



Catalog

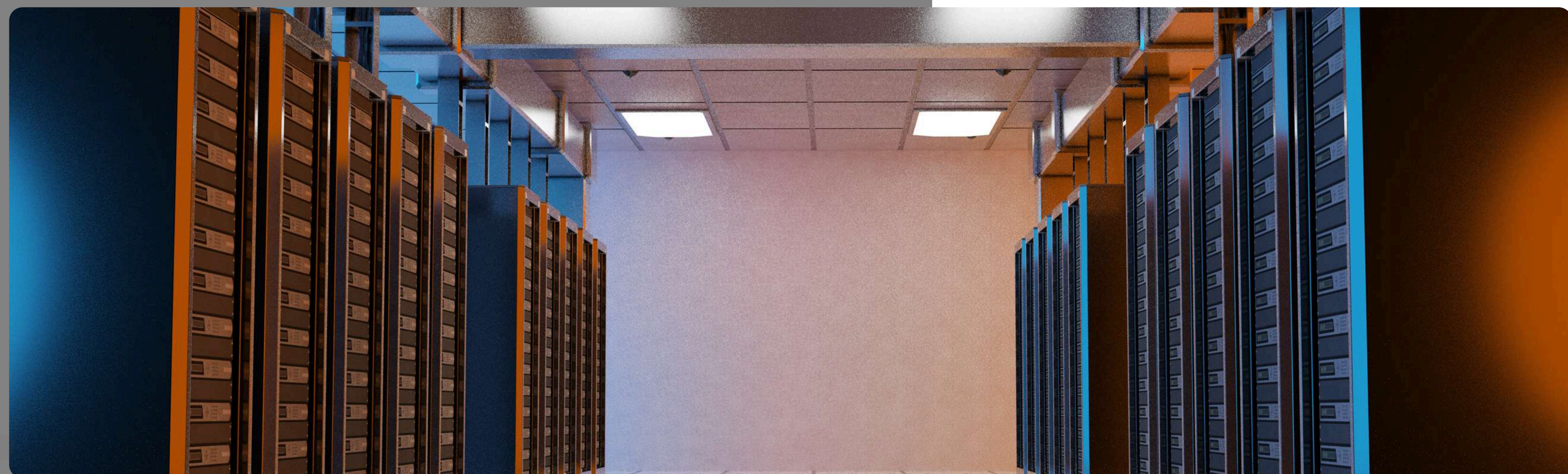
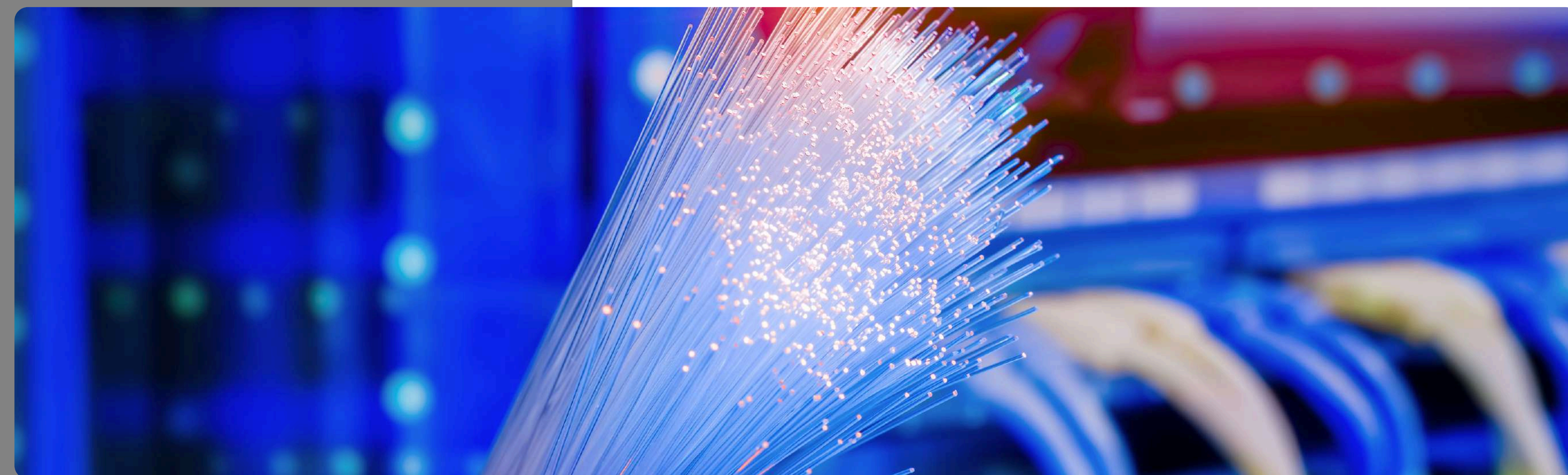
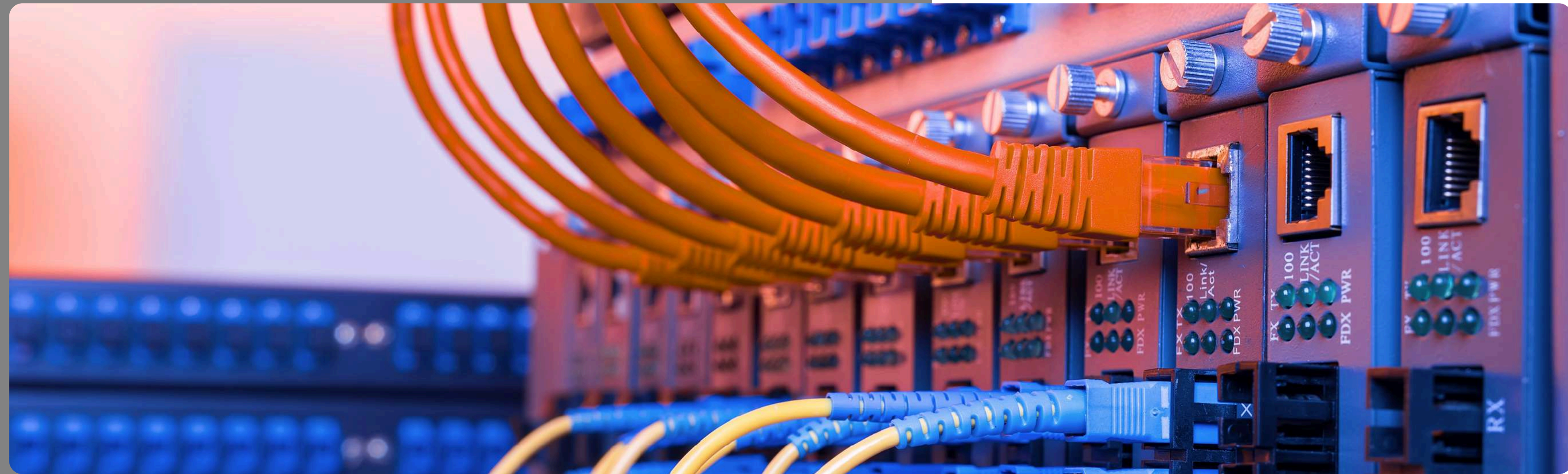
Experience Smarter Connections

Structured Cabling

Fiber Optic Solutions

Racks & Cabinets

Smart Home

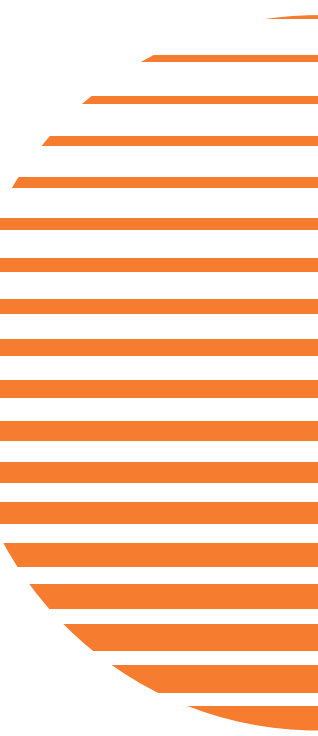


WELCOME

We are pleased to introduce our latest catalog, thoughtfully crafted to provide comprehensive and accessible information on structured cabling, fiber optic solutions, racks, cabinet solutions, and smart home technology. Whether you're exploring wireless or wired smart home options, our catalog is designed for ease of use, featuring intuitive sections that help you quickly locate the products best suited to your needs.

At **AXYS Connect**, our dedication to innovation and a customer-focused approach drives us to develop high-performance networking and smart home solutions that keep pace with the fast-evolving market. We continually expand our offerings to meet the diverse needs of our clients.

For the latest updates on new products and enhancements to our existing range, we invite you to visit our website at www.axys-connect.com. Thank you for choosing **AXYS Connect**, where your connectivity needs are our priority.



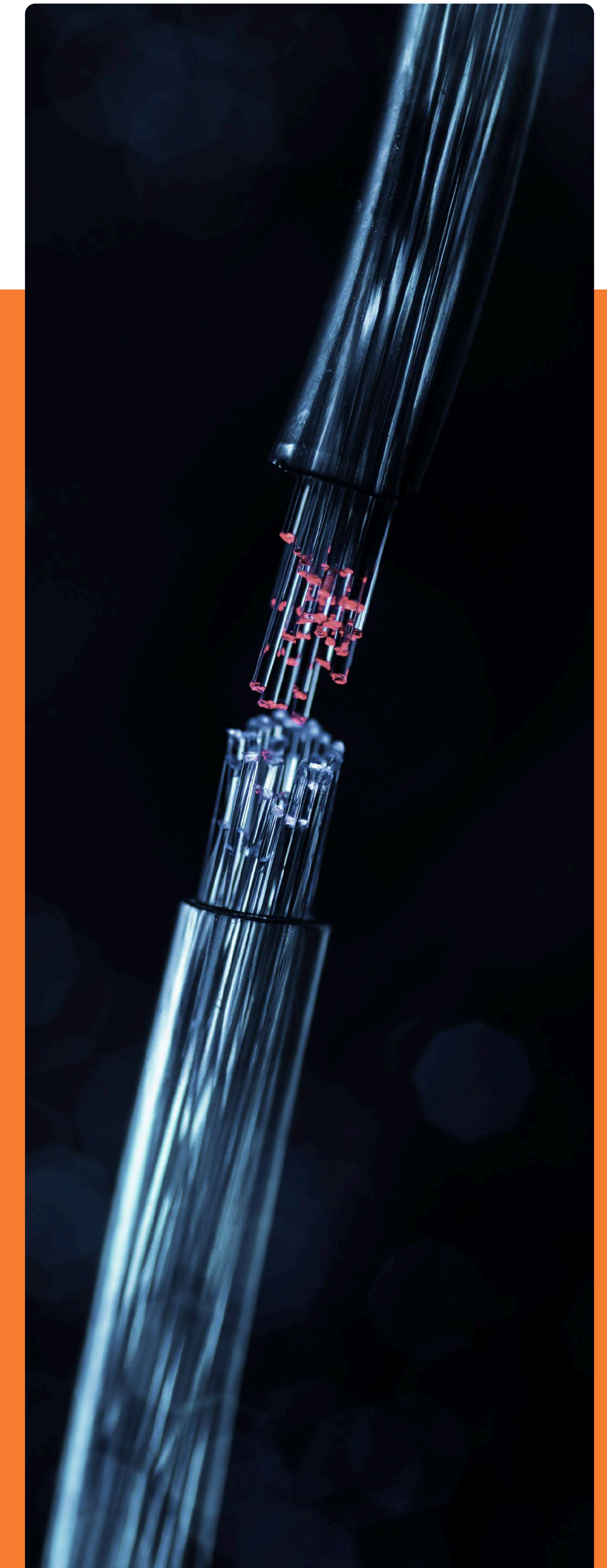


ABOUT US

AXYS Connect is a premier brand that delivers comprehensive, end-to-end solutions for connectivity and security across various sectors. We are committed to enhancing the technological landscape by providing robust, reliable, and innovative infrastructure solutions tailored to meet the evolving needs of our customers.

Our product portfolio includes a diverse range of offerings such as high-quality copper cables, patch cords, patch panels, fiber optic products like pigtails (both multimode and singlemode), and an extensive selection of network racks, switches, and accessories. These products are designed to ensure seamless, high-performance connectivity, whether for residential, commercial, or industrial applications.

Our dedication to excellence extends beyond manufacturing. We collaborate with the best system integrators and distributors in the industry, ensuring that our solutions are installed with precision and adhere to the highest standards of quality and performance. This strategic partnership model enables us to maintain superior quality control, resulting in installations that are not only reliable but also optimized for long-term performance.





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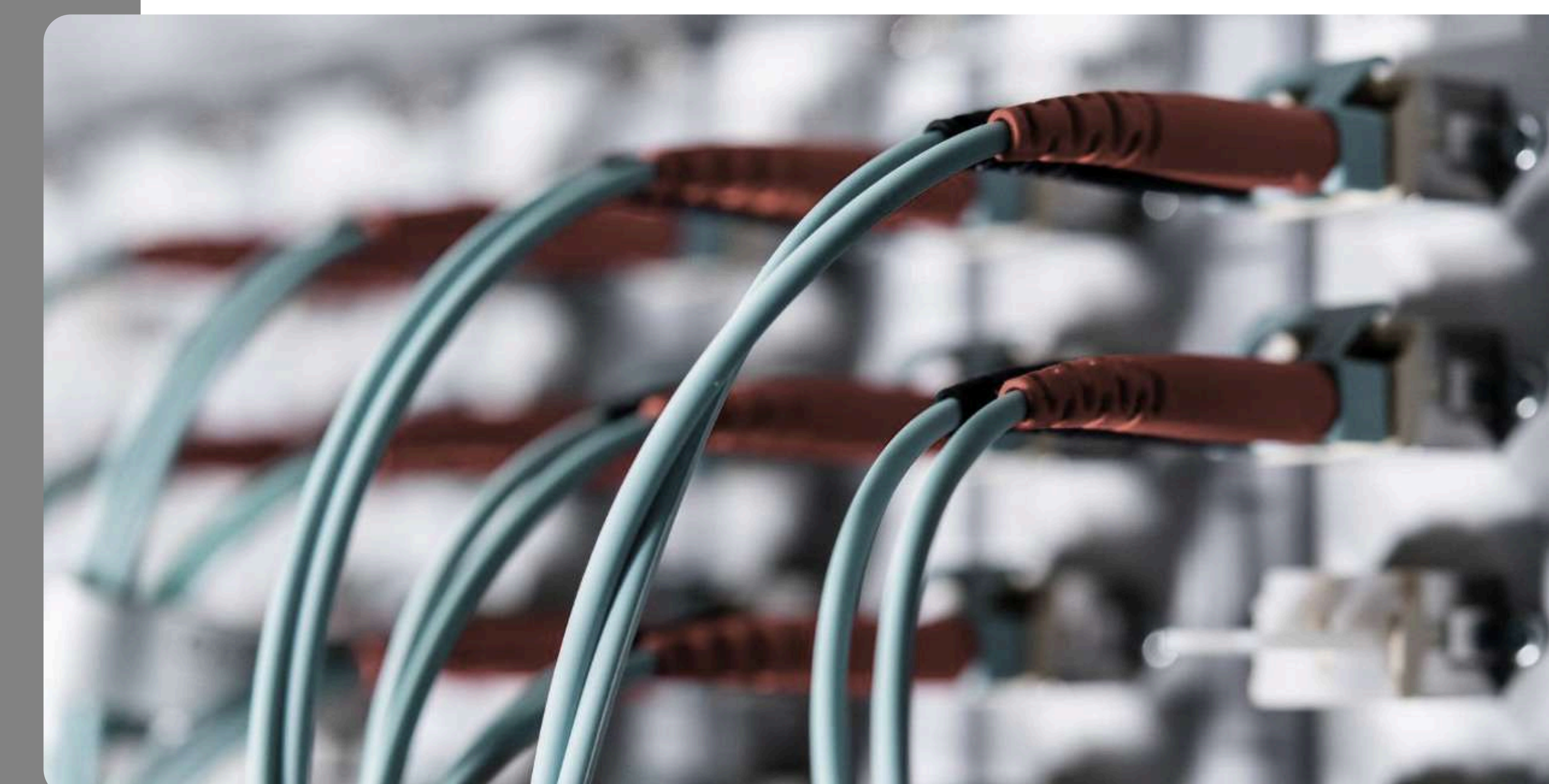
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OUR SERVICES

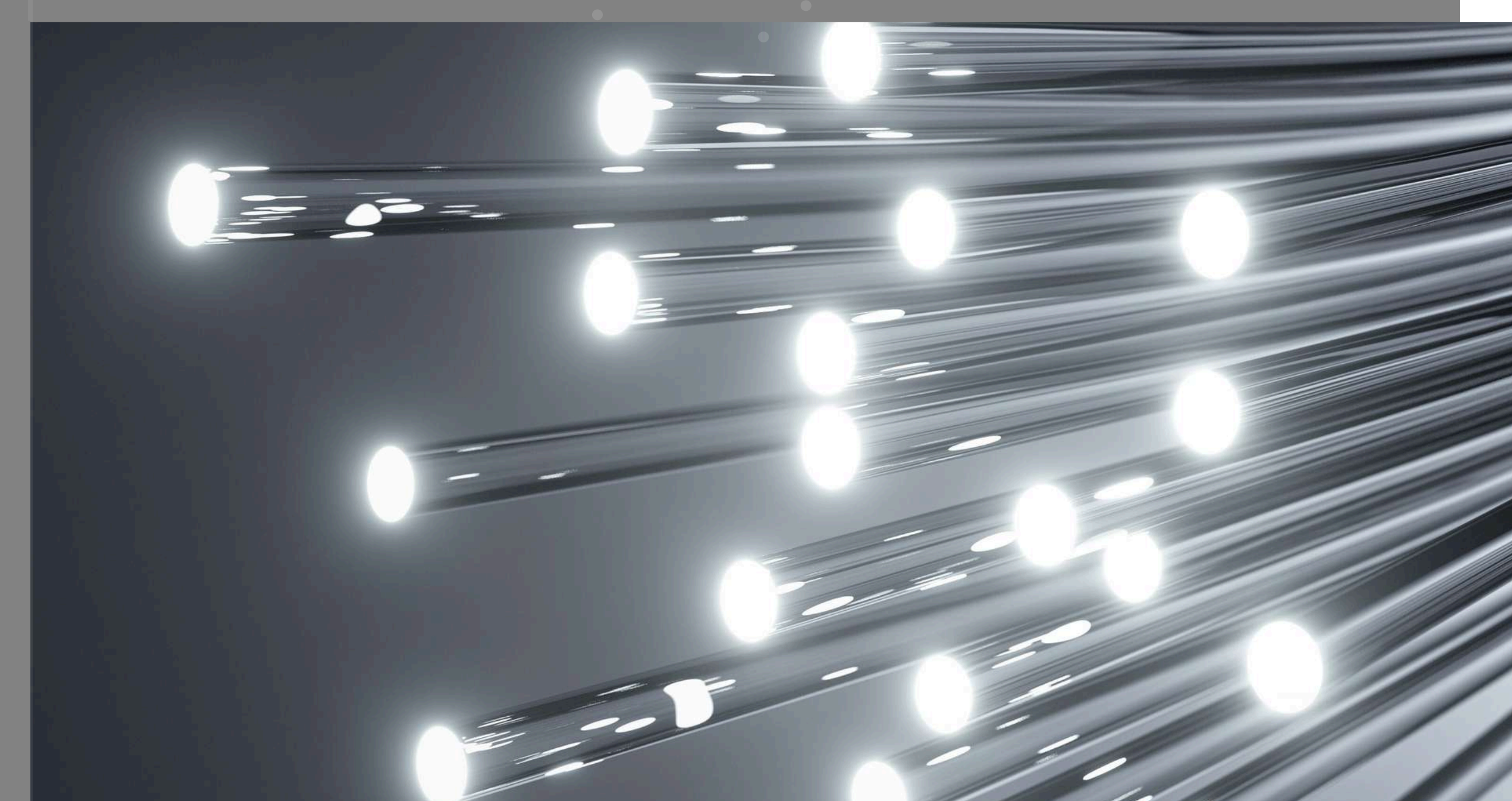
Structured Cabling

Robust and scalable cabling solutions to keep your communication networks running smoothly and ready for future upgrades, seamlessly integrating with existing systems to ensure reliable connectivity.



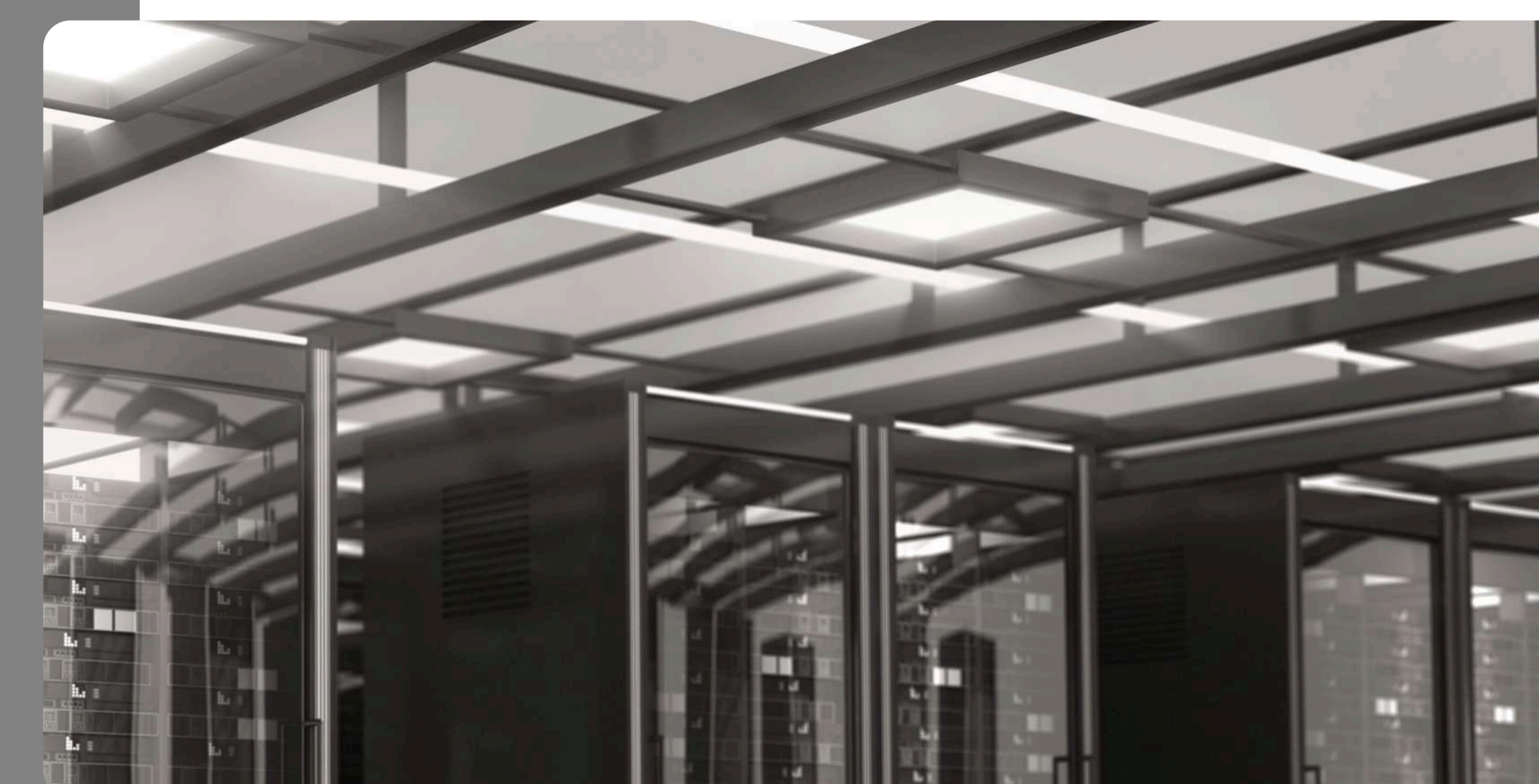
Fiber Optic

High-quality fiber optic cables and components deliver fast, reliable data transfer and resilient network performance for any environment. With both indoor and outdoor options, these fiber solutions are built to withstand demanding conditions.



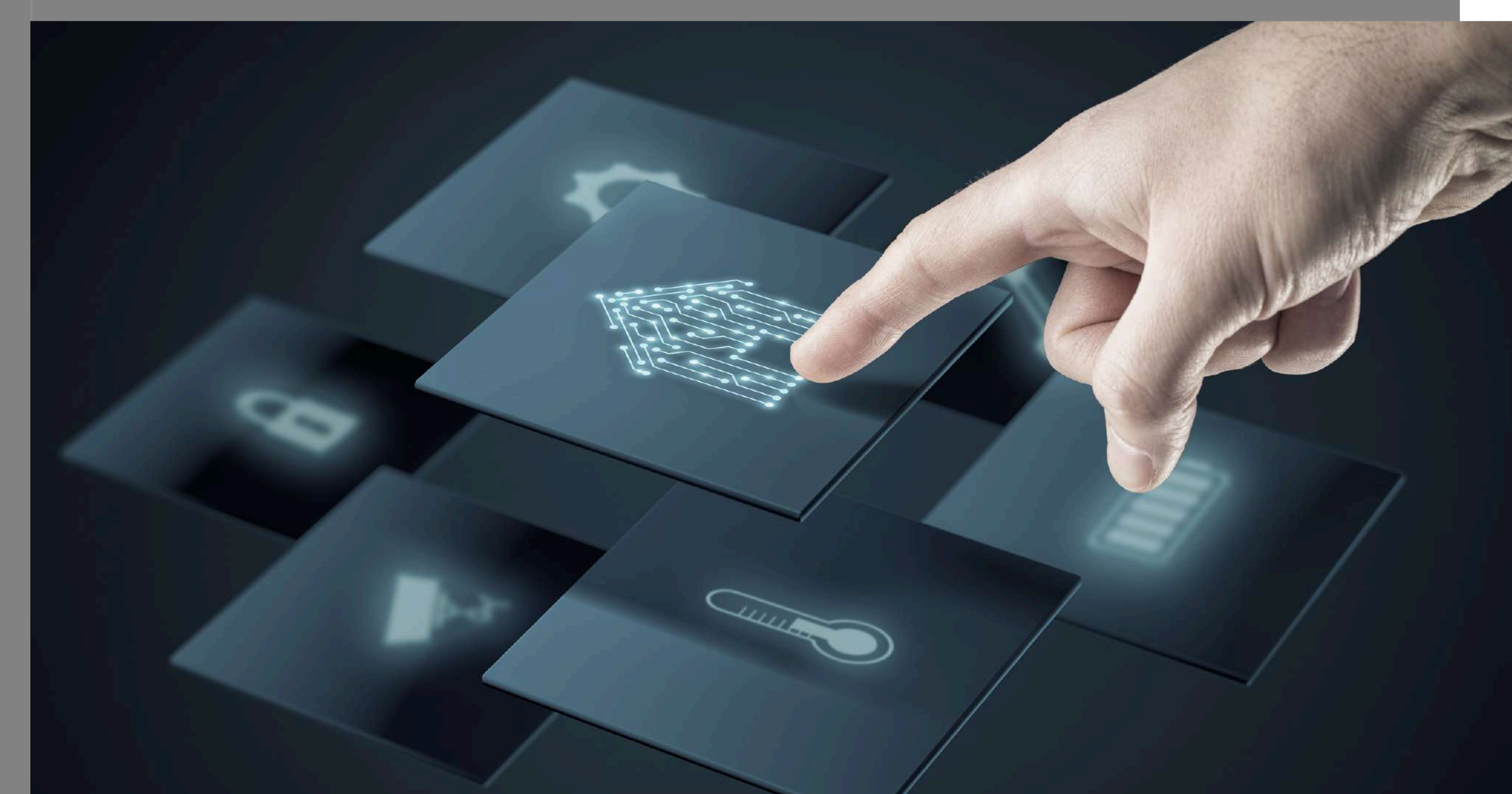
Racks & Cabinets

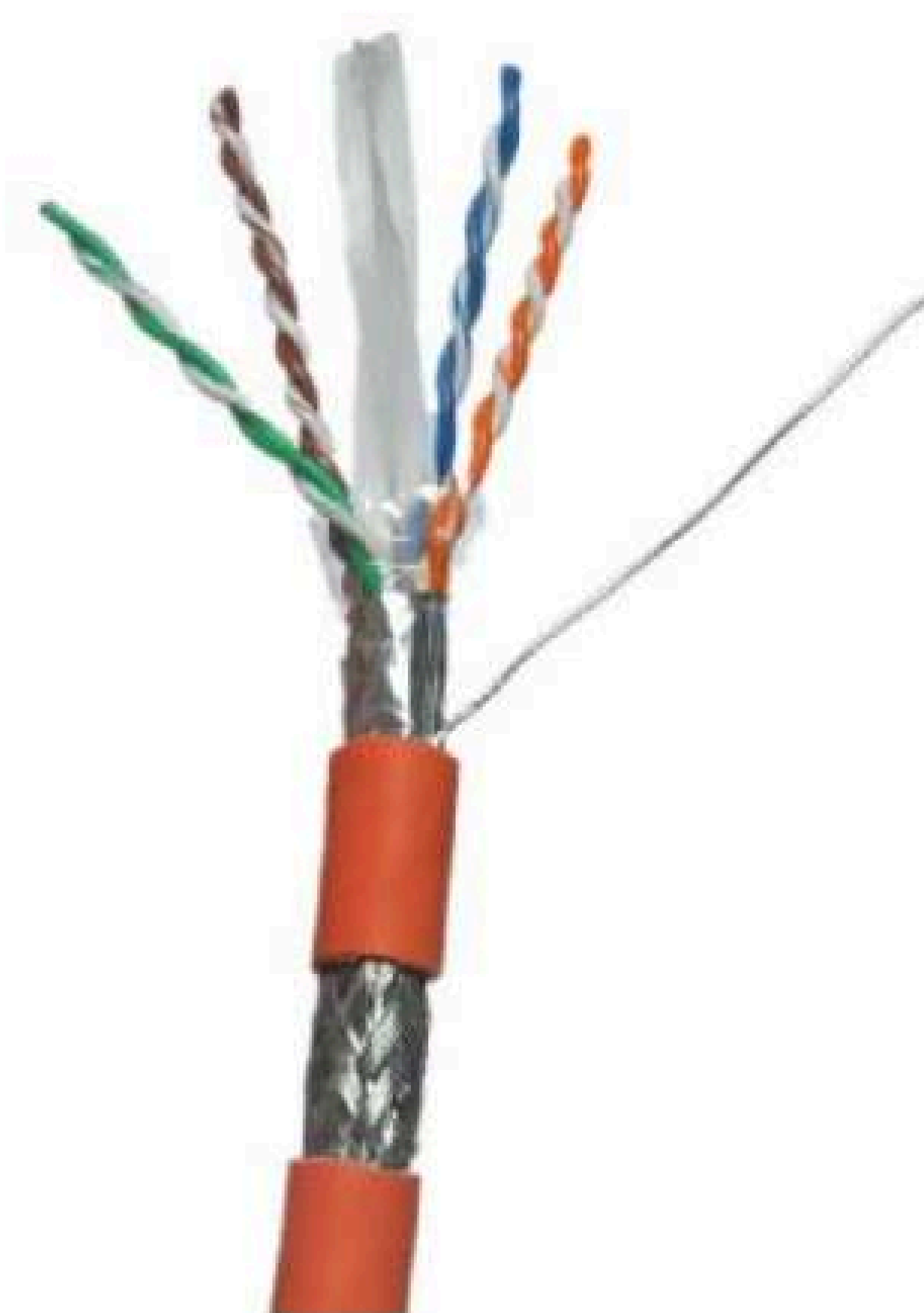
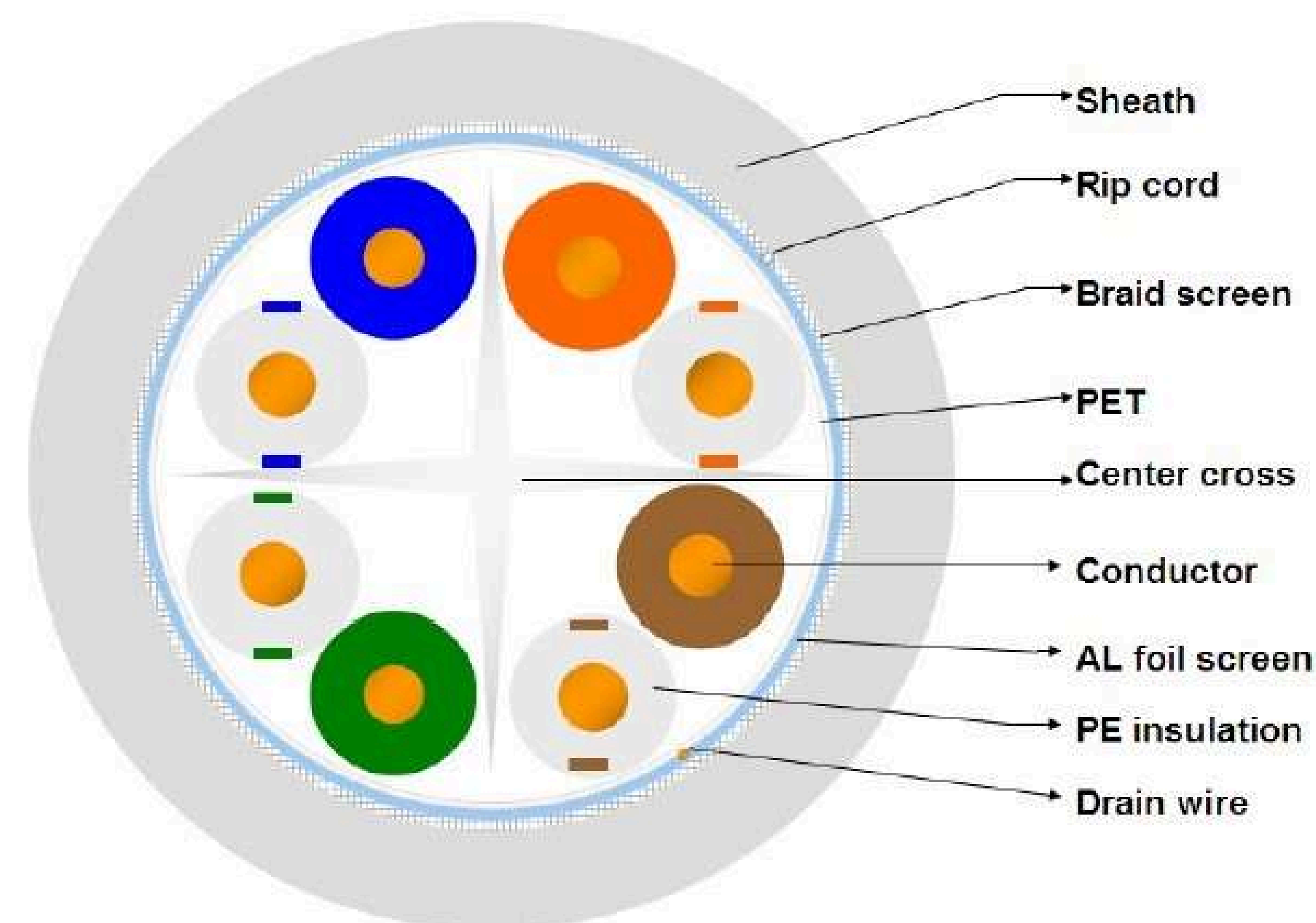
We provide racks, cabinets, and enclosures to keep telecommunication and data network equipment organized, secure, and accessible. These units support efficient, well-managed setups across various installation needs.



Smart Home

Transform your space with advanced smart home systems, featuring KNX, Zigbee, and CoSS technologies to enhance convenience, security, and energy efficiency. Our smart solutions provide intuitive control over your environment, allowing for effortless management.





TDS – CAT6 SFTP COPPER 23AWG

PART NO: AX-CAT6-23AWG-SFTP

Construction

Conductor	Solid Bare Copper & Conductor Dia.: 0.57 ± 0.003mm
Insulation	Raw material of the insulation: PE
4 twisted pairs	Blue/white-blue; Green / white-green; Orange / white-orange; Brown / white-brown; Insulation Dia.: 1.18 ± 0.005mm
Average thickness	0.3025mm
Minimum point thickness	0.30mm
Divider	Center cross
Separator	PET
Drain Wire	0.4mm drain wire
Inner Screen	AL foil (good)
Outer Screen	96/0.12mm AL-MG braiding wire
Rip Cord	Nylon thread
Jacket	Jacket Material: PVC Color: Grey Nominal Dia.: 7.7 ± 0.2mm Average thickness: 0.65mm Minimum point thickness: 0.50mm

Application

Primary(Campus), Secondary(Riser), Tertiary(Horizontal), IEEE802.3: 10 Base-T ; 100 Base-T ; 1000 Base-t, IEEE802.5 16MB ; RDSI/ISDN; 100 Mbps TPDDI; 155 Mbps ATM

Standards

TIA/EIA 568.B	EN50173-1
IEC/ISO11801	EN50288-6-1

Electrical Properties

Resistance unbalance	≤ 2%
Loop impedance	≥90 MΩ/km
Capacitance	230pF/m
Capacitance unbalance	≤330 pF/100m
Characteristic impedance	1-100Mhz: (100±15) Ω
Nominal velocity of propagation	≥Approximate 62%
Propagation delay	≤537 ns/100m @ 100mhz
Delay skew	Nominal 45 ns/100m, 1-250 Mhz
Test voltage (DC, 1 min)	1000v

Packing

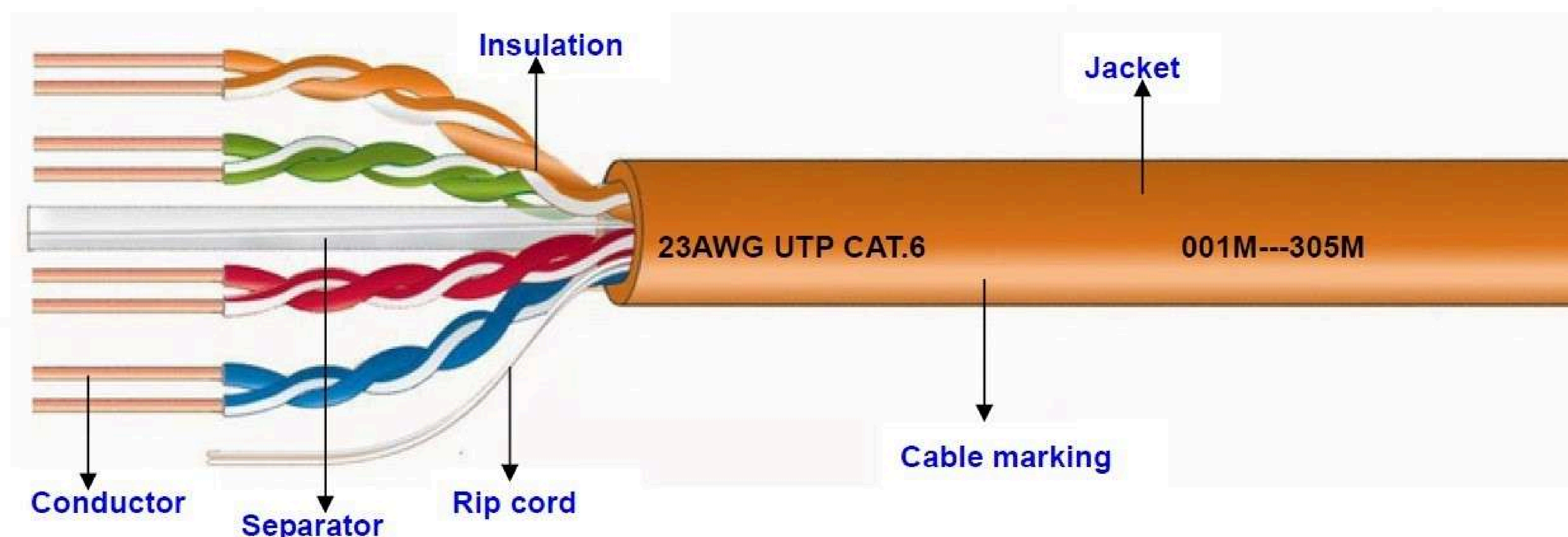
305 Meter Drum/Wood Pallet

Mechanical Properties

Minimum Bending Radius	Installation: 8×O.D. Installed: 4×O.D.
Temperature Range	During operation: -55°C -- +60°C During installation: -15°C -- +50°C
Max Tensile Load	During operation: --During installation: 120N

Nominal Transmission Characteristics

Material		NO AGING		AGED	
		Elongation (%)	Tensile Strength (MPA)	Elongation & Rate of change (%)	Tensile Strength & rate of change (MPA) (%)
Insulation	PP	≤ 300	≥ 20	-	-
	HDPE	≤ 300	≥ 16	-	-
	MDPE	≤ 300	≥ 12	-	-
	SFS-PE	≤ 200	≥ 10	-	-
Jacket	FEP	≤ 200	≥ 16	-	-
	LSZH	≤ 125	≥ 10	≥ 100	-30~+30
	PVC	≤ 150	≥ 13.5	≥ 125	-20~+20
	FP	≤ 250	≥ 20	≥ 200	-20~+20



TDS – CAT6 UTP COPPER 23AWG – LSZH

PART NO: AX-CAT6-23AWG-UTP

Construction

Conductor	Solid Bare Copper & Conductor Dia.: 0.57 ± 0.003mm
Insulation	Raw material of the insulation: PE
4 Twisted Pairs	Blue/white-blue; Green / white-green; Orange / white-orange; Brown / white-brown; Insulation Dia.: 1.02 ± 0.005mm
Average thickness	0.2125mm
Minimum point thickness	0.21mm
Separator	Center cross
Rip Cord	Nylon thread
Jacket	Jacket Material: LSZH (Low Smoke Zero Halogen) Color: Orange Nominal Dia.: 6.3 ± 0.2mm Average thickness: 0.60mm Minimum point thickness: 0.50mm

Application

Primary(Campus), Secondary(Riser), Tertiary(Horizontal)
 IEEE802.3: 10 Base-T ; 100 Base-T ; 1000 Base-t ;
 IEEE802.5 16MB ; RDSI/ISDN; 100 Mbps TPDDI; 155 Mbps ATM

Electrical Properties

Resistance unbalance	≤ 2%
Loop impedance	≥110 MΩ/km
Capacitance	230pF/m
Capacitance unbalance	≤330 pF/100m
Characteristic impedance	1-100Mhz: (100±15) Ω
Nominal velocity of propagation	≥Approximate 62%
Propagation delay	≤537 ns/100m @ 100mhz
Delay skew	Nominal 45 ns/100m, 1-250 Mhz
Test voltage (DC, 1 min)	1000v

Nominal Transmission Characteristics

F (Mhz)	Att (db/100m)	Dop (ns/100m)	Vop (%C)	Skw (ns/100m)	RI (db)	Next (db@100m)	PsNext (db@100m)	Ps EIFext (db@100m)
0.772	≤ 1.88	≤ 574.97	≥57.96	≤45	≥19.5	≥75.98	≥73.98	≥67.04
1	≤2.0	≤570	≥58.5	≤45	≥20	≥74.3	≥72.3	≥64.8
4	≤3.9	≤552	≥60.44	≤45	≥23.1	≥65.26	≥63.26	≥52.75
8	≤5.49	≤546.72	≥61.01	≤45	≥24.6	≥60.75	≥58.75	≥46.73
10	≤6.14	≤545.38	≥61.15	≤45	≥25	≥59.3	≥57.3	≥44.79
16	≤7.8	≤543	≥61.41	≤45	≥25	≥56.23	≥54.23	≥40.71
20	≤8.74	≤542.04	≥61.51	≤45	≥25	≥54.78	≥52.78	≥38.77
25	≤9.81	≤541.2	≥61.61	≤45	≥24.4	≥53.33	≥51.33	≥36.84
31.25	≤11.02	≤540.43	≥61.69	≤45	≥23.7	≥51.87	≥49.87	≥34.9
50	≤14.1	≤539.09	≥61.83	≤45	≥22.3	≥48.81	≥46.81	≥30.82
62.25	≤15.87	≤538.55	≥61.89	≤45	≥21.6	≥47.36	≥45.36	≥28.88
100	≤20.42	≤537.6	≥62	≤45	≥20.1	≥44.3	≥42.39	≥24.79
125	≤23.05	≤537.21	≥62.05	≤45	≥19.5	≥42.84	≥40.84	≥22.86
200	≤29.85	≤536.54	≥62.12	≤45	≥18	≥39.78	≥37.78	≥18.77
250	≤33.82	≤536.27	≥62.15	≤45	≥17.4	≥38.33	≥36.33	≥16.84

Standards

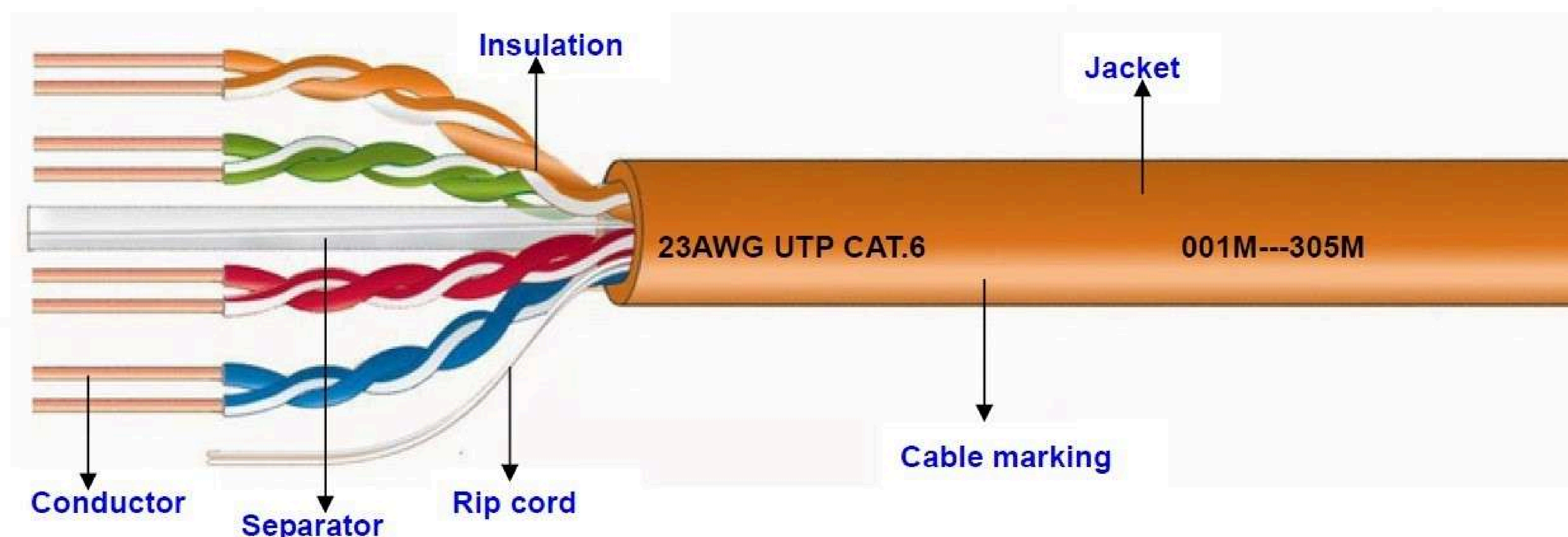
TIA/EIA 568.B	EN50173-1
IEC/ISO11801	EN50288-6-1

Packing

305 Meter Pull Box

Mechanical Properties

Minimum Bending Radius	Installation: 8×O.D. Installed: 4×O.D.
Temperature Range	During operation: -55°C -- +60°C During installation: -15°C -- +50°C
Max Tensile Load	During operation: -- During installation: 110N



TDS – CAT6 UTP COPPER 23AWG – LSZH

PART NO: AXYS-CAT6-03

Construction

Conductor	Solid Bare Copper & Conductor Dia.: 0.57 ± 0.003mm
Insulation	Raw material of the insulation: PE 4 Twisted Pairs : Blue/white-blue; Green / white-green; Orange/white-orange; Brown / white-brown; Insulation Dia. : 1.02 ± 0.005mm Average thickness: 0.2125mm Minimum point thickness: 0.21mm
Separator	Center cross
Rip Cord	Nylon thread
Jacket	Jacket Material : PVC Color : Sky Blue Nominal Dia. : 6.3 ± 0.2mm Average thickness : 0.60mm Minimum point thickness : 0.50mm

Application

Primary(Campus), Secondary(Riser), Tertiary(Horizontal)
 IEEE802.3: 10 Base-T ; 100 Base-T ; 1000 Base-t ;
 IEEE802.5 16MB ; RDSI/ISDN; 100 Mbps TPDDI; 155 Mbps ATM

Electrical Properties

Resistance unbalance	≤ 2%
Loop impedance	≥110 MΩ/km
Capacitance	230pF/m
Capacitance unbalance	≤330 pF/100m
Characteristic impedance	1-100Mhz: (100±15) Ω
Nominal velocity of propagation	≥Approximate 62%
Propagation delay	≤537 ns/100m @ 100mhz
Delay skew	Nominal 45 ns/100m, 1-250 Mhz
Test voltage (DC, 1 min)	1000v

Nominal Transmission Characteristics

F (Mhz)	Att (db/100m)	Dop (ns/100m)	Vop (%C)	Skw (ns/100m)	RI (db)	Next (db@100m)	PsNext (db@100m)	Ps EIFext (db@100m)
0.772	≤ 1.88	≤ 574.97	≥57.96	≤45	≥19.5	≥75.98	≥73.98	≥67.04
1	≤2.0	≤570	≥58.5	≤45	≥20	≥74.3	≥72.3	≥64.8
4	≤3.9	≤552	≥60.44	≤45	≥23.1	≥65.26	≥63.26	≥52.75
8	≤5.49	≤546.72	≥61.01	≤45	≥24.6	≥60.75	≥58.75	≥46.73
10	≤6.14	≤545.38	≥61.15	≤45	≥25	≥59.3	≥57.3	≥44.79
16	≤7.8	≤543	≥61.41	≤45	≥25	≥56.23	≥54.23	≥40.71
20	≤8.74	≤542.04	≥61.51	≤45	≥25	≥54.78	≥52.78	≥38.77
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125	≤23.05	≤537.21	≥62.05	≤45	≥19.5	≥42.84	≥40.84	≥22.86
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250	≤33.82	≤536.27	≥62.15	≤45	≥17.4	≥38.33	≥36.33	≥16.84

Standards

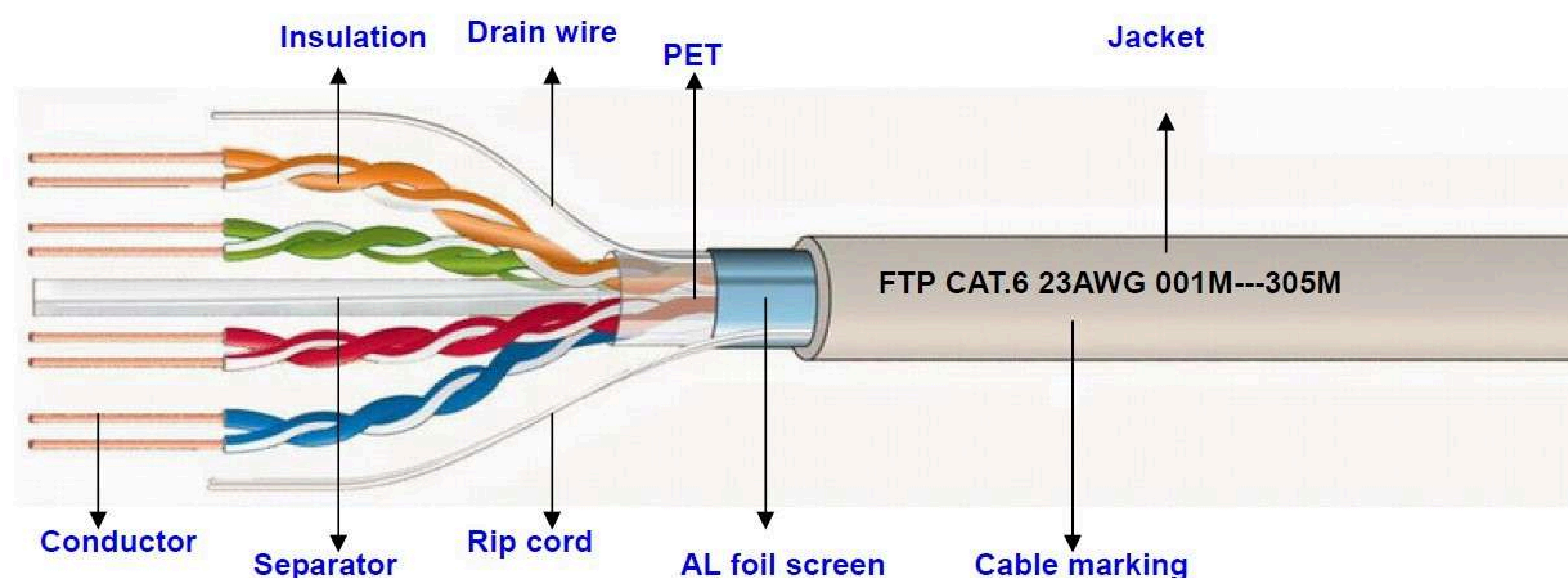
TIA/EIA 568.B	EN50173-1
IEC/ISO11801	EN50288-6-1

Packing

305 Meter Pull Box

Mechanical Properties

Minimum Bending Radius	Installation: 8×O.D. Installed: 4×O.D.
Temperature Range	During operation: -55°C -- +60°C During installation: -15°C -- +50°C
Max Tensile Load	During operation: -- During installation: 110N



TDS – CAT6 FTP COPPER 23AWG

PART NO: AX-CAT6-23AWG-FTP

Construction

Conductor	Solid Bare Copper & Conductor Dia.: 0.57 ± 0.003mm
Insulation	Raw material of the insulation: PE 4 twisted pairs : Blue/white-blue; Green / white-green; Orange / white-orange ; Brown / white-brown; Insulation Dia. : 1.18 ± 0.005mm Average thickness: 0.3025mm Minimum point thickness: 0.30mm
Divider	PP
Separator	PET
Drain Wire	0.4mm drain wire
Outer Screen	Al Foil
Rip Cord	Nylon thread
Jacket	Jacket Material: PVC Color: Grey Nominal Dia.: 7.5 ± 0.2mm Average thickness: 0.60mm Minimum point thickness: 0.50mm

Application

Primary(Campus), Secondary(Riser), Tertiary(Horizontal)
 IEEE802.3: 10 Base-T ; 100 Base-T ; 1000 Base-t ;
 IEEE802.5 16MB ; RDSI/ISDN; 100 Mbps TPDDI; 155 Mbps ATM

Electrical Properties

Resistance unbalance	≤ 2%
Loop impedance	≥90 MΩ/km
Capacitance	230pF/m
Capacitance unbalance	≤330 pF/100m
Characteristic impedance	1-100Mhz: (100±15) Ω
Nominal velocity of propagation	≥Approximate 62%
Propagation delay	≤537 ns/100m @ 100mhz
Delay skew	Nominal 45 ns/100m, 1-250 Mhz
Test voltage (DC, 1 min)	1000v

Nominal Transmission Characteristics

F (Mhz)	Att (db/100m)	Dop (ns/100m)	Vop (%C)	Skw (ns/100m)	RI (db)	Next (db@100m)	PsNext (db@100m)	Ps ElFext (db@100m)
0.772	≤ 1.88	≤ 574.97	≥57.96	≤45	≥19.5	≥75.98	≥73.98	≥67.04
1	≤2.0	≤570	≥58.5	≤45	≥20	≥74.3	≥72.3	≥64.8
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200	≤29.85	≤536.54	≥62.12	≤45	≥18	≥39.78	≥37.78	≥18.77
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Standards

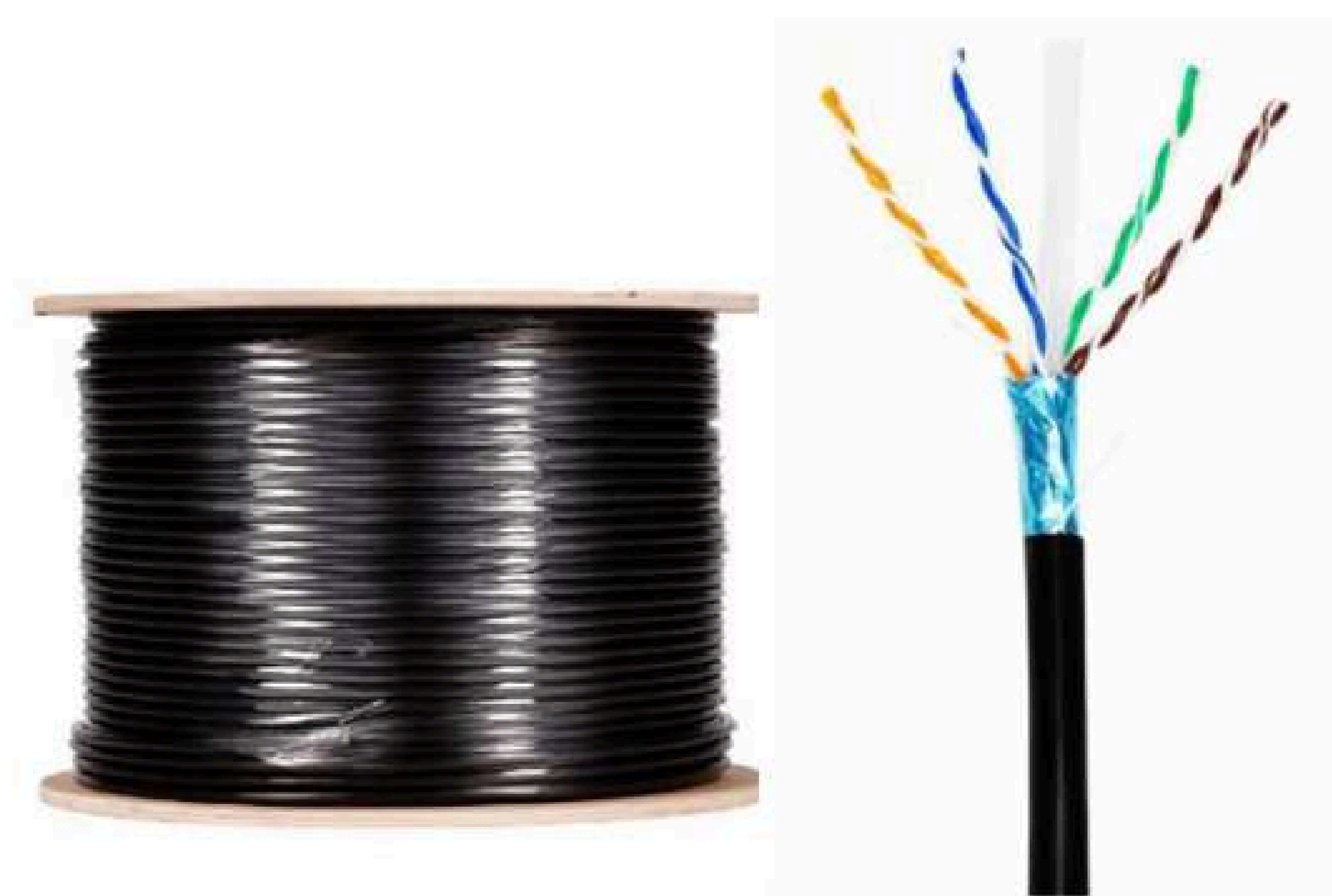
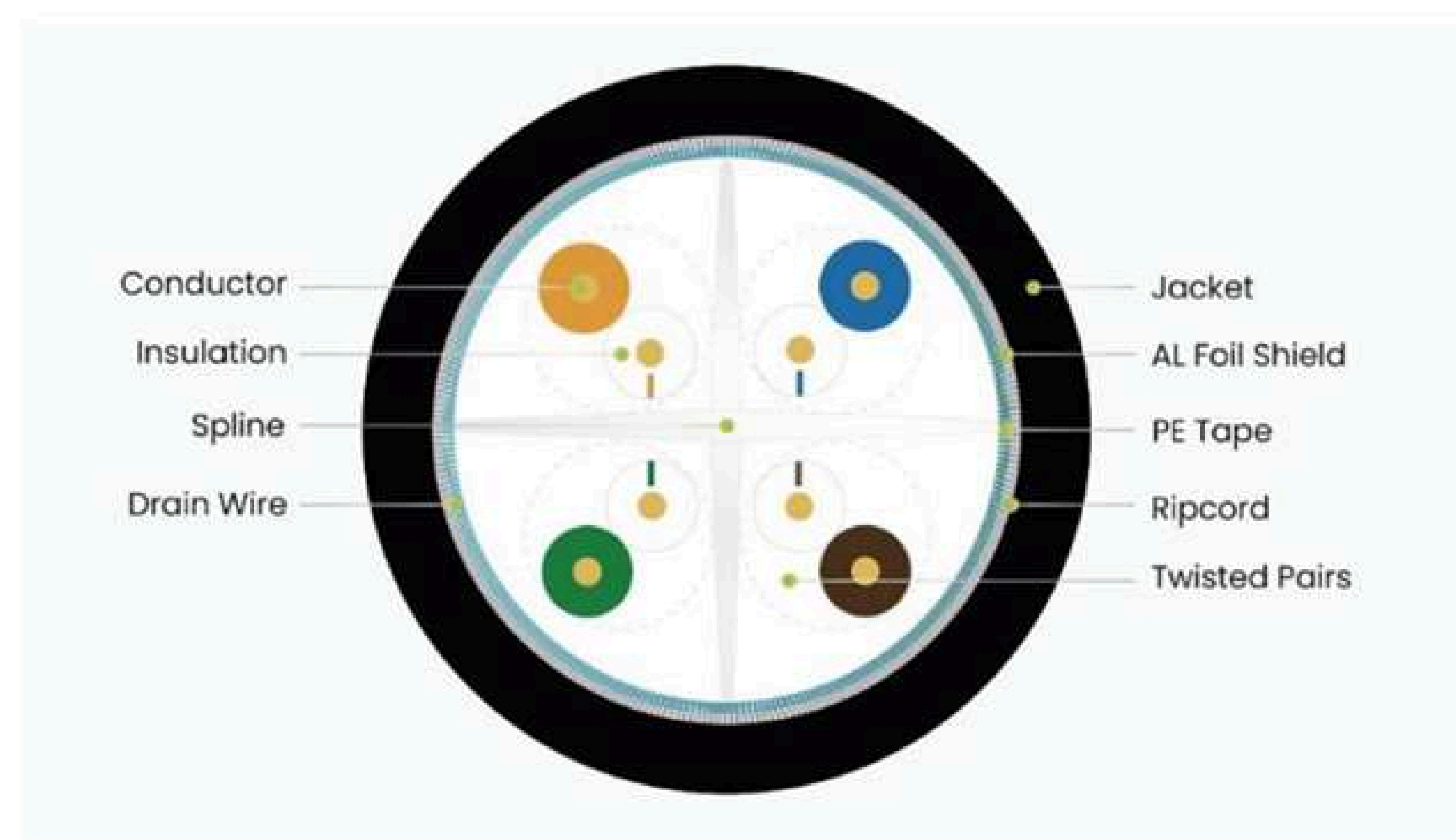
TIA/EIA 568.B	EN50173-1
IEC/ISO11801	EN50288-6-1

Packing

305 Meter Drum/Wood Pallet

Mechanical Properties

Minimum Bending Radius	Installation: 8×O.D. Installed: 4×O.D.
Temperature Range	During operation: -55°C -- +60°C During installation: -15°C -- +50°C
Max Tensile Load	During operation: -- During installation: 120N



CAT-6 4 PAIR F/UTP OUTDOOR

Construction

Conductor	23AWG SOLID COPPER (0.574 mm)
Insulation	HIGH DENSITY POLYETHYLENE
Insulation Diameter	1.02 mm
Pair	4 PAIR - TWO INSULATED CONDUCTOR TWISTED TOGETHER
Pair Color	WHITE/BLUE STRIP-BLUEWHITE/ORANGE STRIP-ORANGEWHITE/GREEN STRIP-GREENWHITE/BROWN STRIP-BROWN
Polyester Tape	WRAPPED OVER THE CORE
Shielding	OVERALL ALUMINIUM FOIL SHIELDED WITH TINNED COPPER DRAIN WIRE
Shielding Details	0.4MM SOLID
Ripcord	1 RIP CORD UNDER THE SHEATH
Sheath/Jacket Material	PE (POLYETHYLENE)
Sheath Thickness	0.55MM NOMINAL
Overall Diameter	7.0 ± 0.5MM

Application

F/UTP Category 6 Cable foil-shielded twisted-pair (F/UTP) network cable is a top quality outdoor F/UTP cable designed for use in professional computer networks outside buildings. The shielding layer made of aluminum foil allows to minimize crosstalk and interference with the external environment. Shielding provides an electrically conductive barrier to attenuate electromagnetic waves external to the shield, and provides a conduction path by which induced currents can be circulated and returned to the source, via ground reference connection.

Standards

Cutting Length	305 METER
Packing	Reel

Electrical Properties

Conductor Resistance	75 Ω/KM @ 20 °C (MAXIMUM)
Insulation Resistance	5 GΩ/KM @ 20 °C (MINIMUM)
Mutual Capacitance	60 nF/KM (MAXIMUM)
Spark Test	6KV
High Voltage Test	1.0 KV DC FOR 1 MINUTE

Printing on outer jacket

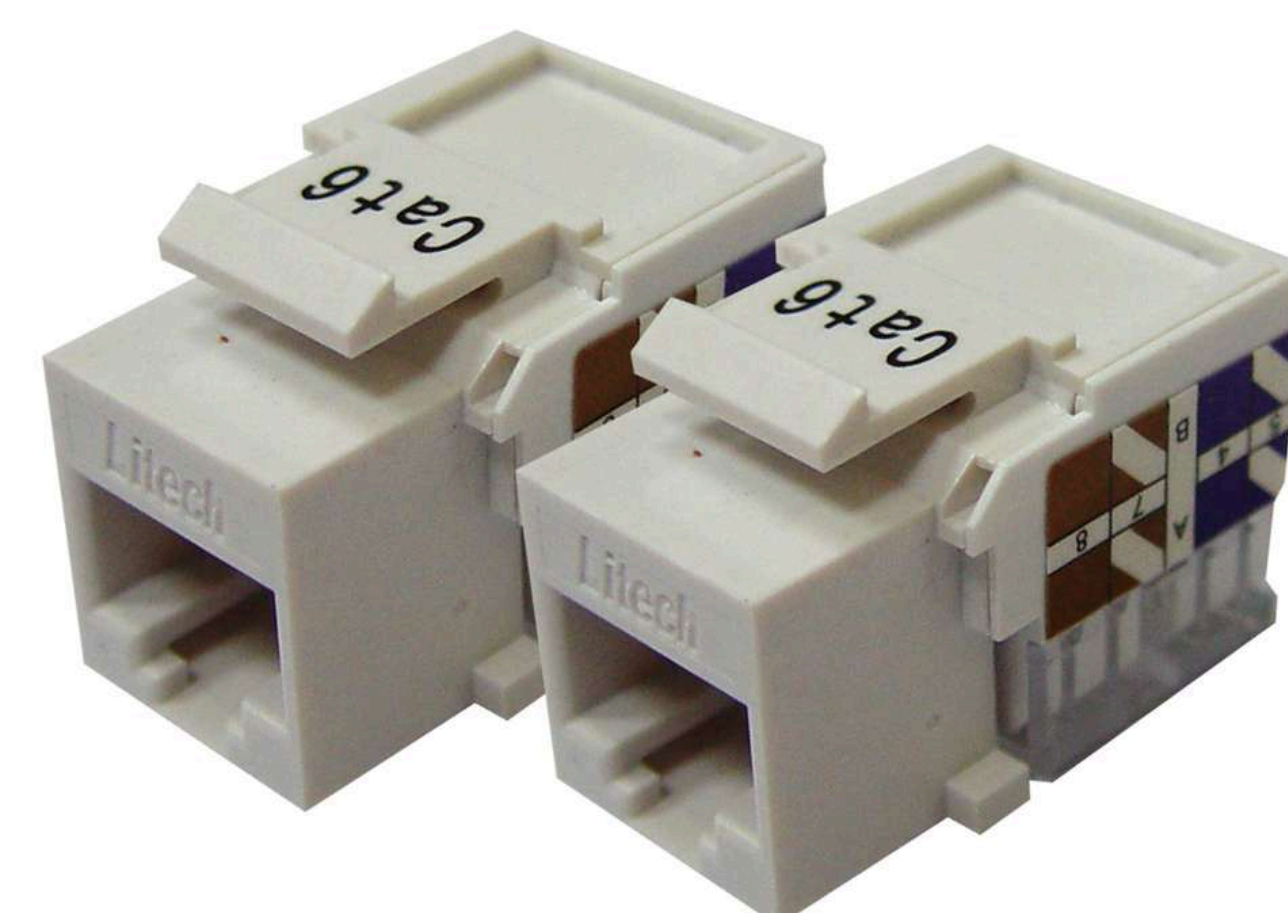
AXYS = CAT-6 = 23 AWG = 4PR F/UTP = OUTDOOR = TIA/EIA 568B.2 = YOM = XXXX

Make/Origin

Make	AXYS
Manufacturer	AXYS Connect
Origin	United Arab Emirates

CAT6 RJ45 MODULAR JACK UNSHIELDED

PART NO: AX-CAT6-RJ45-MJ-USCH



Description

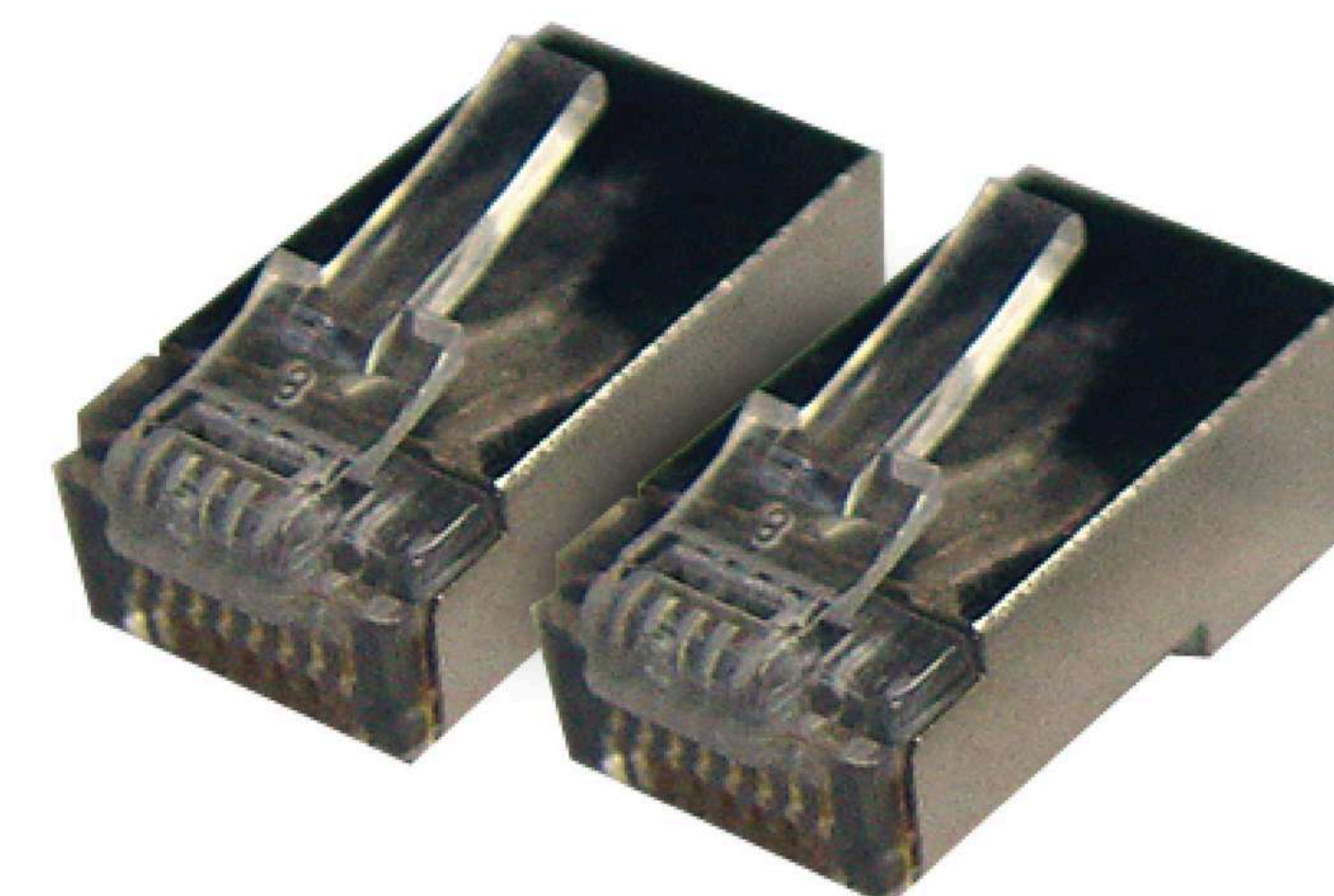
Modular Jack features a easy termination IDC designed together with PC based for superior performance. Shielded and unshielded jack are available for UTP and STP applications.

Feature

- Exceeds TIA/EIA and ISO/IEC 11801 Standards
- With T568A & T568B coloured codes

CAT6 MODULAR PLUG SHIELDED

PART NO: AXYS-CAT6SOL# 03



Description

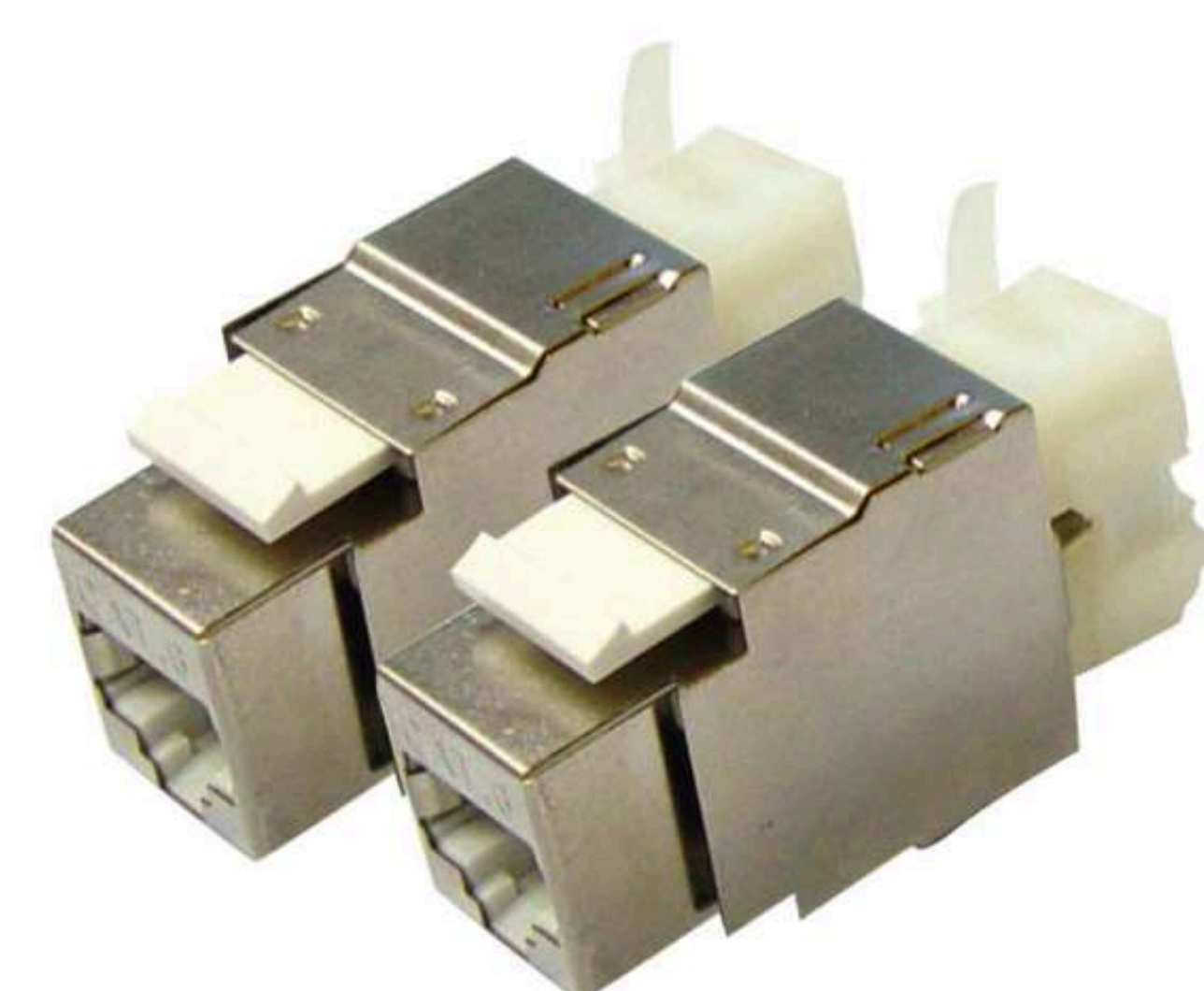
- Tangle free latch prevents snags and provides easy release saving time during patching
- Exceeds IEC 60603-7 specification
- Integral pair manager optimizes performance and consistency by reducing untwist at plug
- Contacts plated with 50 microinches gold
- Shielded plug housing provides conductive patch for grounding

Specifications

Parameter	Specification
Mechanical Characteristics	
Plug Material	Polycarbonate F,UL94V-0
Contact Material	Phosphor Bronze with 50 micro-inches gold over 100 micro-inches nickel
Wire Gauge	24-26 AWG 100ohm stranded or solid shielded cable with max. conductor insulation diameter of .040"
Electrical Characteristics	
Dielectric Strength	100V RMS at 60Hz for 1 minute
Volatage Rating	150Vac maximum
Current Rating	1.5A maximum
Insulation	1MΩ maximum

CAT6 RJ45 MODULAR JACK SHIELDED

PART NO: AX-CAT6-RJ45-MJ-SCH



Description

Modular Jack features a easy termination IDC designed together with PC based for superior performance. Shielded and unshielded jack are available for UTP and STP applications.

Feature

- Exceeds TIA/EIA and ISO/IEC 11801 Standards
- With T568A & T568B coloured codes

CAT6 MODULAR PLUG UNSHIELDED

PART NO: AXYS-CAT6SOL# 05



Description

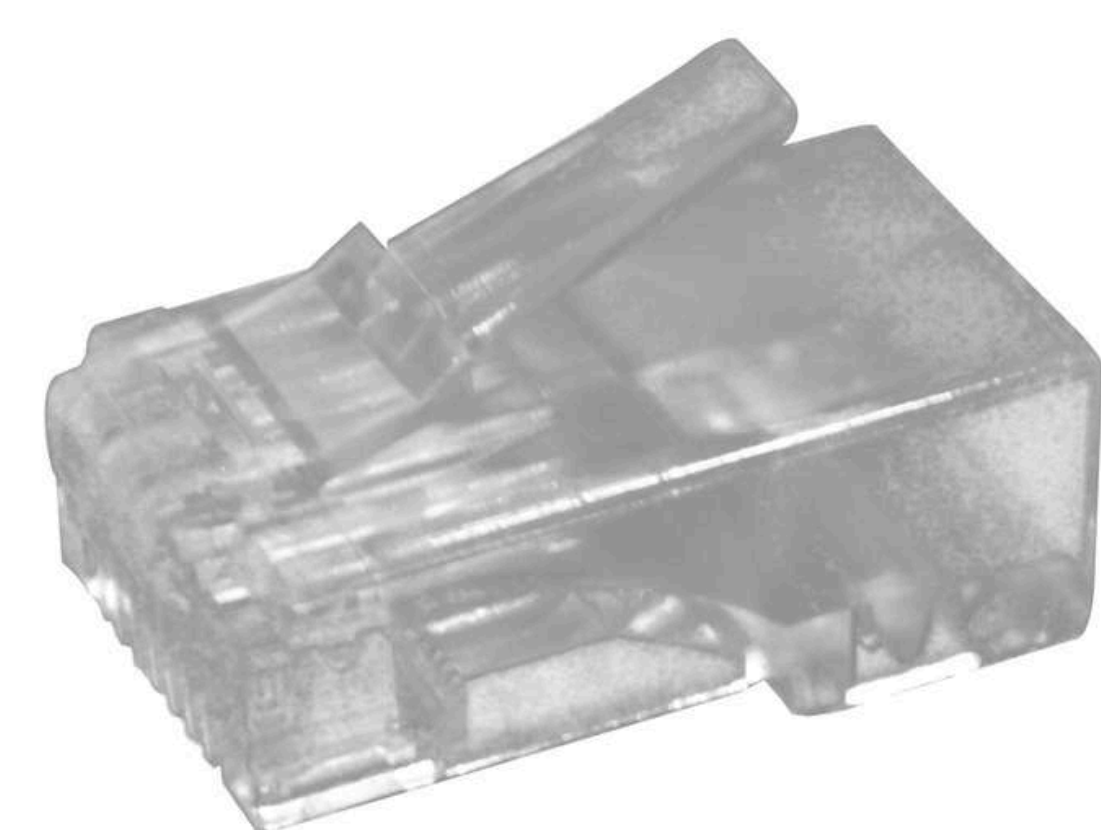
- Tangle free latch prevents snags and provides easy release saving time during patching
- Exceeds IEC 60603-7 specification
- Integral pair manager optimizes performance and consistency by reducing untwist at plug
- Contacts plated with 50 microinches gold
- Shielded plug housing provides conductive patch for grounding

Specifications

Parameter	Specification
Mechanical Characteristics	
Plug Material	Polycarbonate F,UL94V-0
Contact Material	Phosphor Bronze with 50 micro-inches gold over 100 micro-inches nickel
Wire Gauge	24-26 AWG 100ohm stranded or solid shielded cable with max. conductor insulation diameter of .040"
Electrical Characteristics	
Dielectric Strength	100V RMS at 60Hz for 1 minute
Volatage Rating	150Vac maximum
Current Rating	1.5A maximum
Insulation	1MΩ maximum

CAT6 MODULAR PLUG UNSHIELDED WITHOUT INSERT – WH

PART NO: AXYS-CAT6SOL# 04



Description

Modular Jack features a easy termination IDC designed together with PC based for superior performance. Shielded and unshielded jack are available for UTP and STP applications.

Feature

- Exceeds TIA/EIA and ISO/IEC 11801 Standards
- With T568A & T568B coloured codes

CABLE BOOT CAT6

PART NO: AXYS-CAT6SOL# 07



Description

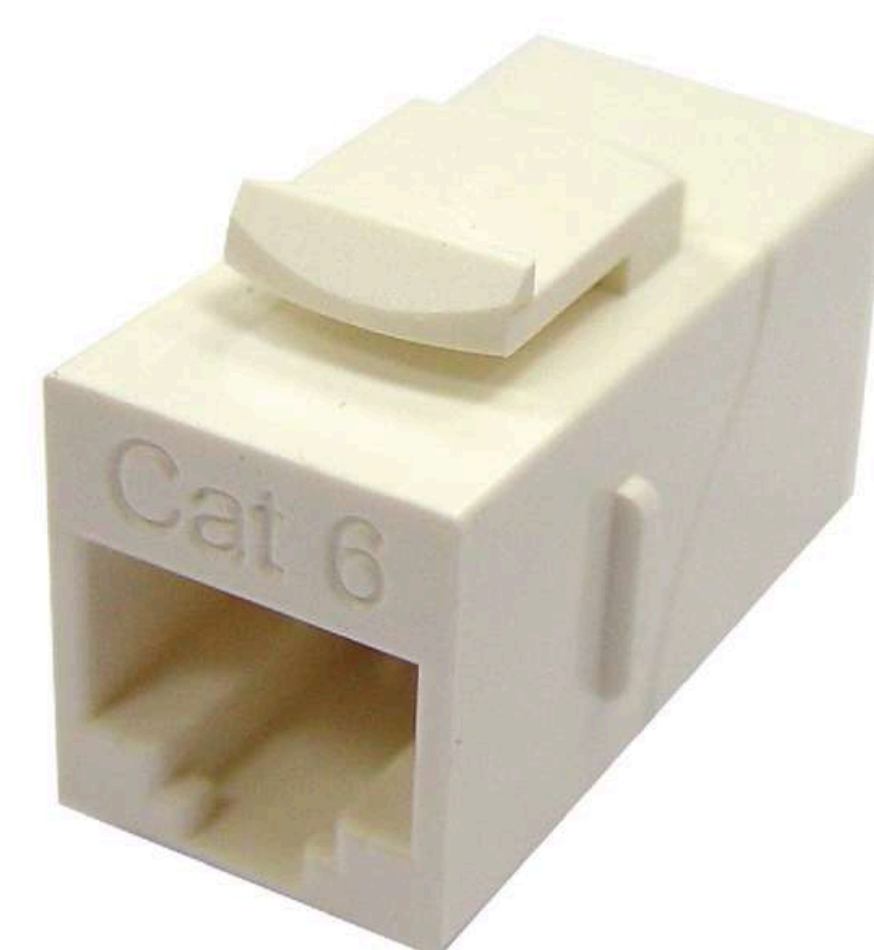
Modular Jack features a easy termination IDC designed together with PC based for superior performance. Shielded and unshielded jack are available for UTP and STP applications.

Feature

- Exceeds TIA/EIA and ISO/IEC 11801 Standards
- With T568A & T568B coloured codes

CAT6 INLINE RJ45-RJ45 ADAPTER

PART NO: AXYS-CAT6SOL# 06



Description

Modular Jack features a easy termination IDC designed together with PC based for superior performance. Shielded and unshielded jack are available for UTP and STP applications.

Feature

- Exceeds TIA/EIA and ISO/IEC 11801 Standards
- With T568A & T568B coloured codes

19" PATCH PANEL CAT6 48 PORT

PART NO: AX-CAT6-19PP-48P



Description

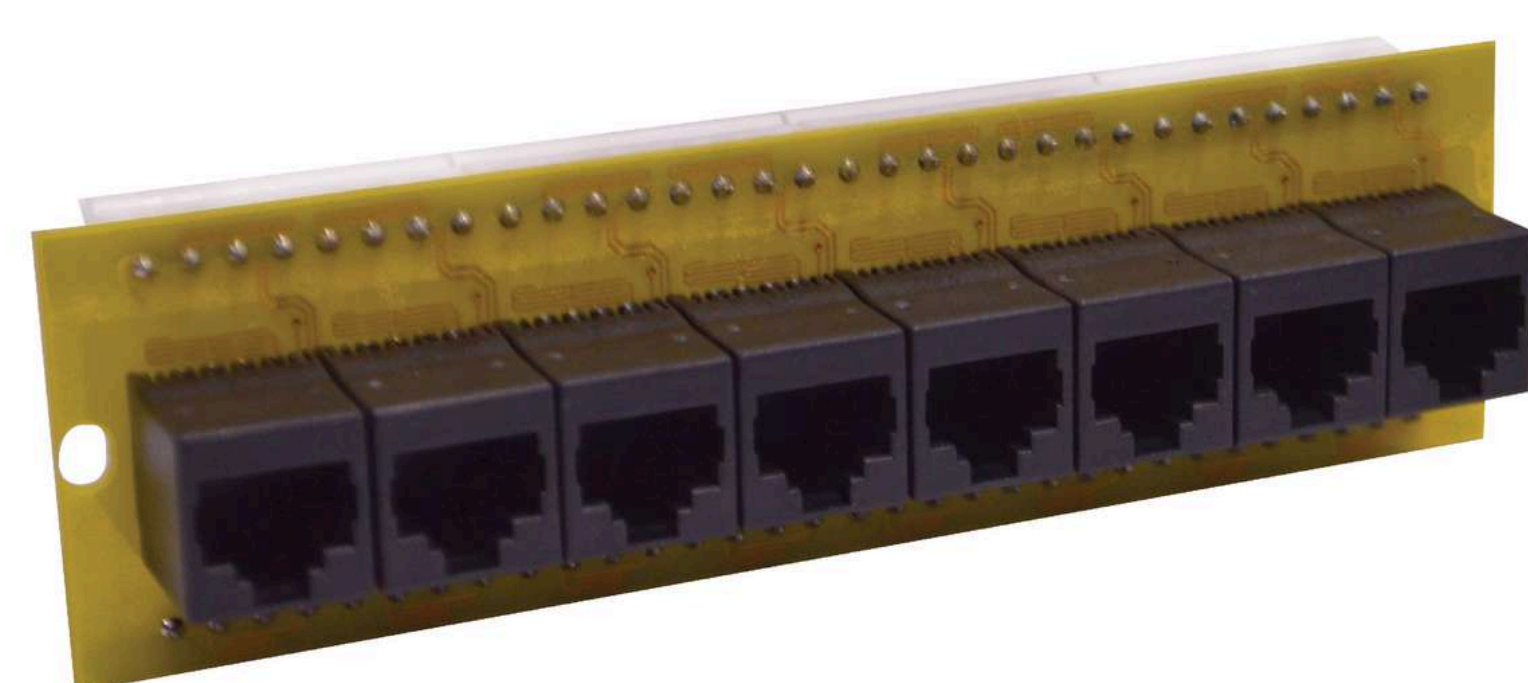
Modular Jack features a easy termination IDC designed together with PC based for superior performance. Shielded and unshielded jack are available for UTP and STP applications.

Feature

- Exceeds TIA/EIA and ISO/IEC 11801 Standards
- With T568A & T568B coloured codes

19" PATCH PANEL CAT6 6 & 8 PORT WITHOUT METAL PART

PART NO: AXYS-CAT6SOL# 09



Description

Modular Jack features a easy termination IDC designed together with PC based for superior performance. Shielded and unshielded jack are available for UTP and STP applications.

Feature

- Exceeds TIA/EIA and ISO/IEC 11801 Standards
- With T568A & T568B coloured codes

19" PATCH PANEL CAT6 48 PORT A TYPE

PART NO: AXYS-CAT6SOL# 11



Description

Modular Jack features a easy termination IDC designed together with PC based for superior performance. Shielded and unshielded jack are available for UTP and STP applications.

Feature

- Exceeds TIA/EIA and ISO/IEC 11801 Standards
- With T568A & T568B coloured codes

19" PATCH PANEL CAT6 48 PORT B TYPE

PART NO: AXYS-CAT6SOL# 10



Description

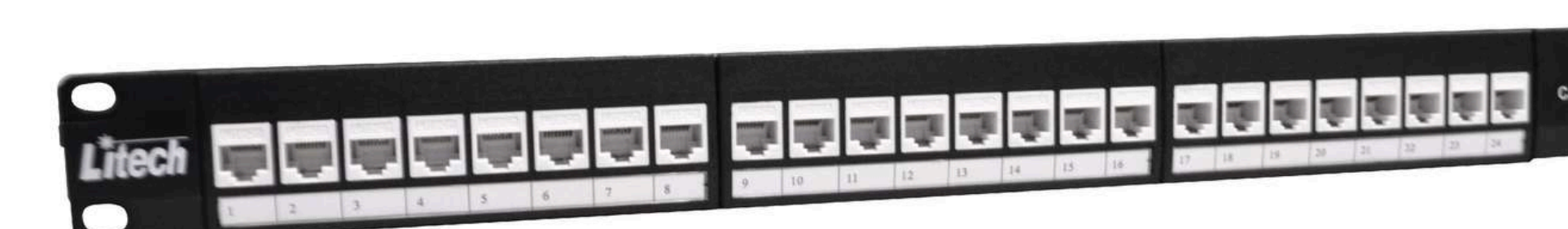
Modular Jack features a easy termination IDC designed together with PC based for superior performance. Shielded and unshielded jack are available for UTP and STP applications.

Feature

- Exceeds TIA/EIA and ISO/IEC 11801 Standards
- With T568A & T568B coloured codes

19" PATCH PANEL CAT6 24 PORT

PART NO: AX-CAT6-19PP-24P

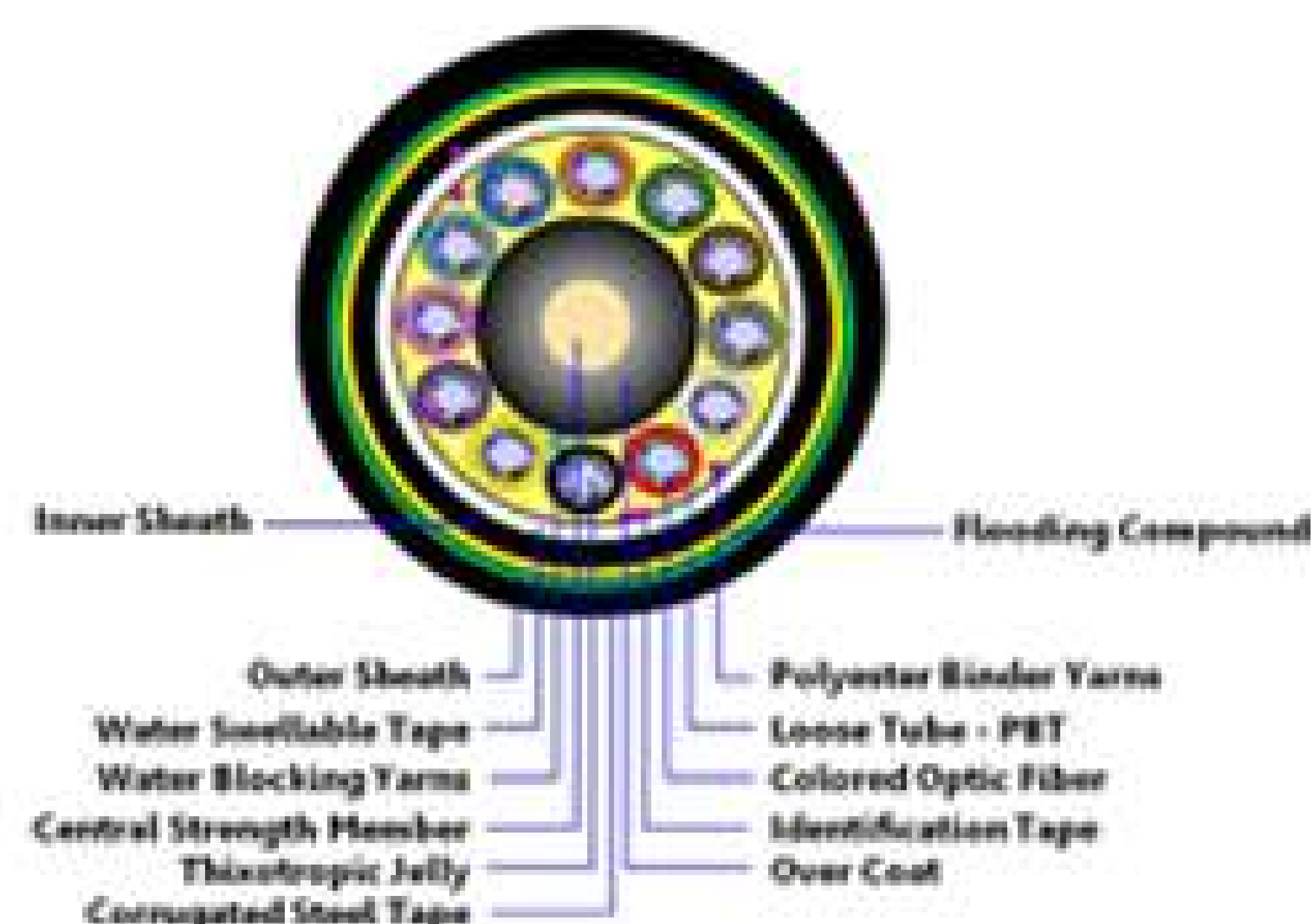


Description

Modular Jack features a easy termination IDC designed together with PC based for superior performance. Shielded and unshielded jack are available for UTP and STP applications.

Feature

- Exceeds TIA/EIA and ISO/IEC 11801 Standards
- With T568A & T568B coloured codes



SM G.652.D DUCT TYPE OFC

PART NO: AX-OF-SM-DT-XF

Single Mode G.652.d Adss (All Dielectric Self-supporting) Single Jacket Aerial Optical Fiber Cables

Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables. The Construction Of The Non-Metallic Cables Begins With Our Proven Loose Tube Design. The Loose Tube Provides Protection Against Environment And Mechanical Forces. This Is Light Weight Cable With Smaller Diameter And Suitable Enough For Duct And Conduit Use. These Cables Are Manufactures According To International Standards.

AXYS Is A Manufacturer Of The Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables. AXYS Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables Are Being Manufactured On The Latest State Of The Art Machines. AXYS Can Manufacture Duct/GYTA 2 Core, 4 Core, 6 Core, 8 Core, 12 Core, 24 Core, 48 Core, 72 Core, 96 Core and upto 144 Non-Metallic Dry Core Optical Fiber Cables.

Application

Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables. The Construction Of The Non-Metallic Cables Begins With Our Proven Loose Tube Design. The Loose Tube Provides Protection Against Environment And Mechanical Forces. This Is Light Weight Cable With Smaller Diameter And Suitable Enough For Duct And Conduit Use. These Cables Are Manufactures According To International Standards.

CABLE CONSTRUCTION

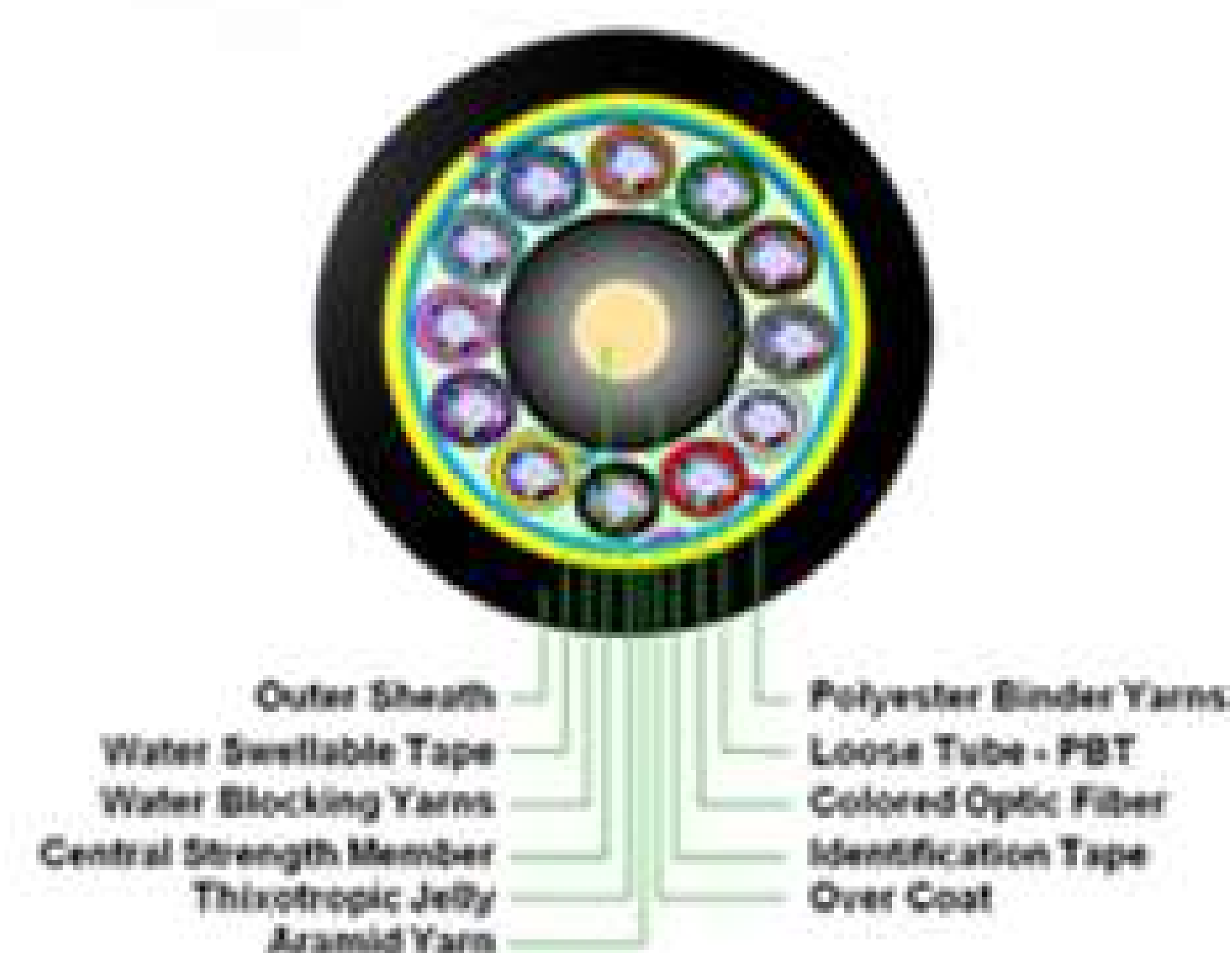
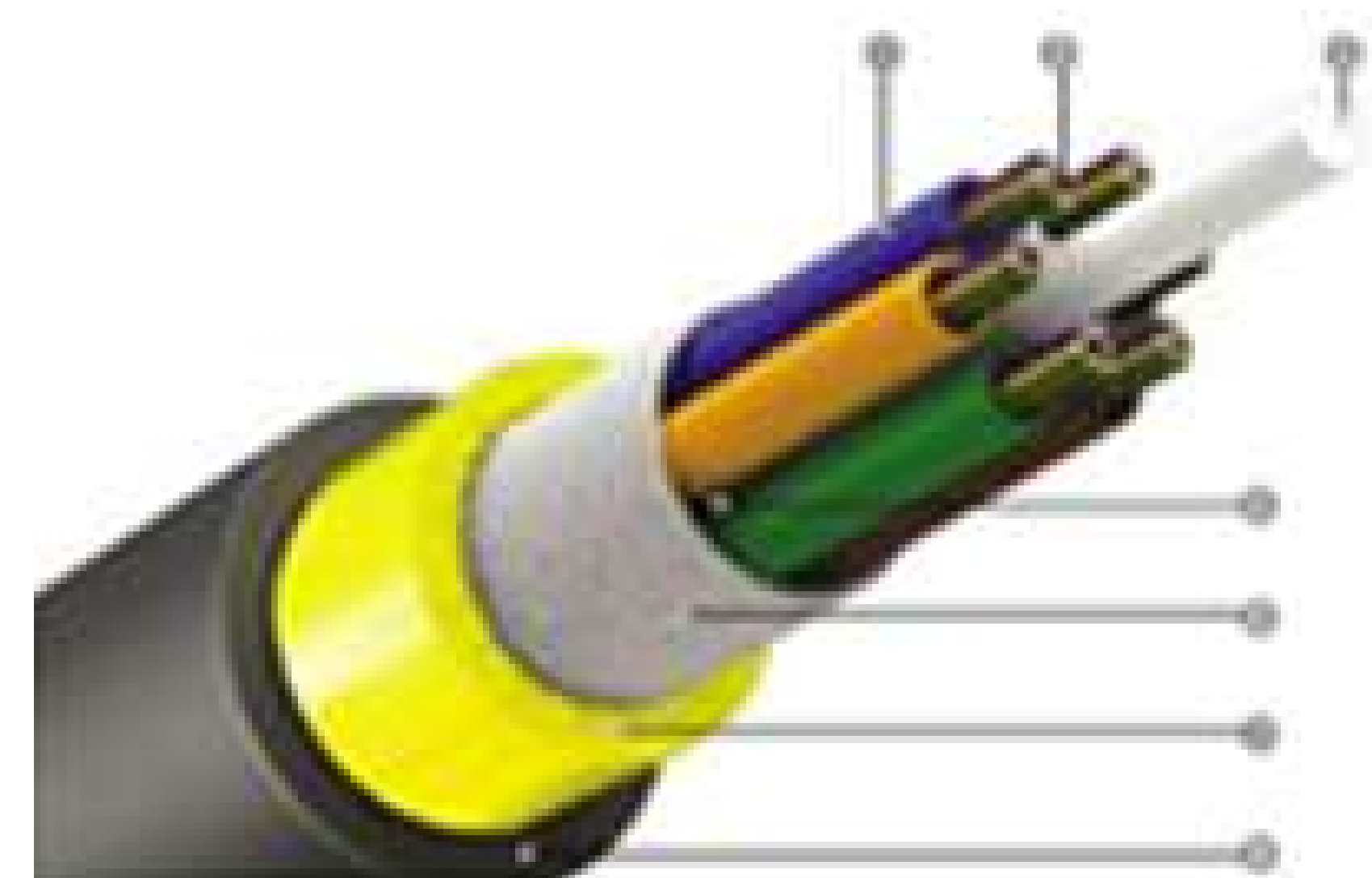
Loose Tube Filled With Gel – Stranded Around Central Strength Member – Water Blocking Material – Peripheral Strength Members – Polyethylene Outer Jacket

TECHNICAL CHARACTERISTICS

- Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables Are Made By Using Unique Extruding Technology Provides The Fibers In The Tube With Good Flexibility And Bending Endurance
- Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables Are Made By Using Unique Fiber Excess Length Control Method Provides The Cable With Excellent Mechanical And Environmental Properties
- Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables Provides Good Crush Resistance
- Multiple Water Blocking Material Filling Provides Dual Water Blocking Function In Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables

FEATURES AND BENEFITS

- Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables Have Small Diameter
- Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables Have Light Weight And Flexible
- Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables Are Compatible For Any Telecommunication Grade Optical Fiber
- Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables Support All Grades Of Single Mode And Multimode Fibers
- Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables Can Be Laid In Vicinity Of Power Cables
- Duct/GYTA Non-Metallic Dry Core Optical Fiber Cables Can Be Use in Telemetry And SCADA Links For Oil And Gas, Electricity



SM G.652.D ADSS AERIAL SINGLE JACKET OFC

PART NO: AX-OF-SM-ASJ-XF

Single Mode G.652.d Adss (All Dielectric Self-supporting) Single Jacket Aerial Optical Fiber Cables

ADSS (All Dielectric Self-Supporting) Aerial Optical Fiber Cables. ADSS Optical Fiber Cables Are Solution For High-Performance Aerial Environments Including Power Transmission And Distribution Networks. All-Dielectric Construction Reduces Installation Costs By Avoiding The Need For Expensive Cable Shielding And Grounding. These Cables Are Manufactured According To International Standards.

AXYS Is A Manufacturer Of The ADSS Optical Fiber Cables. AXYS ADSS Optical Fiber Cables Are Being Manufactured On The Latest State Of The Art Machines. AXYS Can Manufacture ADSS 2 Core, 4 Core, 6 Core, 8 Core, 12 Core, 24 Core, 48 Core, 72 Core, 96 Core, and upto 144 Optical Fiber Cables.

Application

Aerial Installation – Lightning Protection – Junction Communication System – Subscriber Network System

CABLE CONSTRUCTION

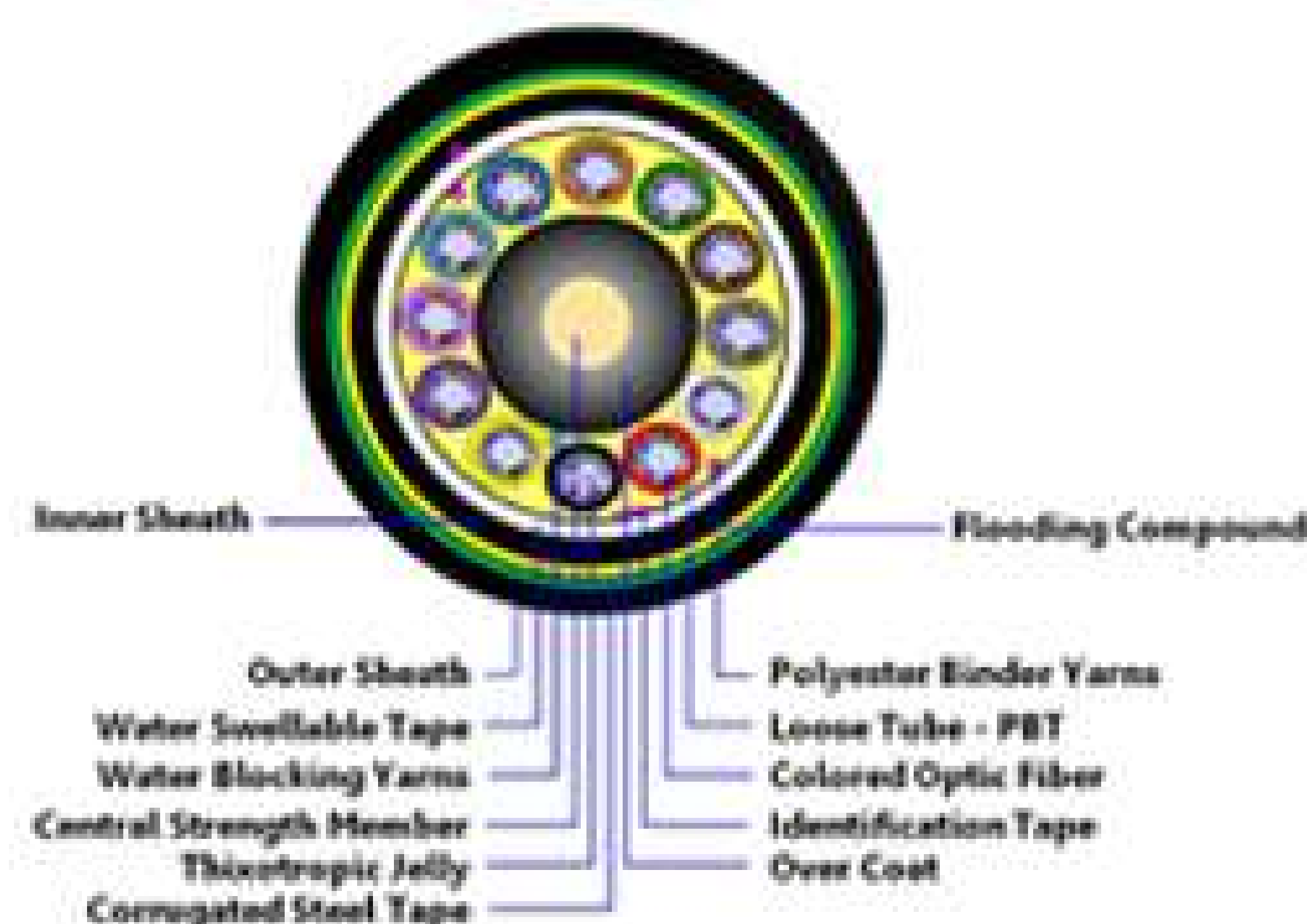
Loose Tube Filled With Gel – Stranded Around Central Strength Member – Dry Core – Core Wrap – Water Blocking Material – Peripheral Strength Member (Layer Of Aramid Yarn) – Polyethylene Outer Jacket

TECHNICAL CHARACTERISTICS

- ADSS Optical Fiber Cables Are Made By Using Unique Extruding Technology that Provides The Fibers In The Tube With Good Flexibility And Bending Endurance
- ADSS Optical Fiber Cables Are Made By Using Unique Fiber Excess Length Control Method that Provides The Cable With Excellent Mechanical And Environmental Properties
- ADSS Optical Fiber Cables Provide Good Crush Resistance
- Multiple Water Blocking Material Filling Provides Dual Water Blocking Function In ADSS Optical Fiber Cables

FEATURES AND BENEFITS

- ADSS Optical Fiber Cables Supports All Grades Of Single Mode And Multimode Fibers
- ADSS Optical Fiber Cables Round Profile Minimize Wind Loading And Tensile And Ice Loading (Reducing Cable SAG And Tensile Force)
- ADSS Optical Fiber Cables Loose Tube Design Is Immune Electro Magnetic Interface



SM G.652.D DIRECT BURIED OFC

PART NO: AX-OF-SM-DB-XF

Single Mode G.652.d Direct Buried Optical Fiber Cable

Direct Buried/ GYTA53 Optical Fiber Cables. These Are Steel Tape Armored Optical Cables For Direct Burial That Has Been Popular Cabling Solution For Outside Plant Applications. Corrugated Steel Tape And A Robust Polyethylene Outer Jacket Combine To Deliver Rugged Durability And Added Rodent Resistance. These Cables Are Manufactured According To International Standards.

AXYS Is A Manufacturer Of The Direct Buried/ GYTA53 Optical Fiber Cables. AXYS Direct Buried/ GYTA53 Optical Fiber Cables Are Being Manufactured On The Latest State Of The Art Machines. AXYS Can Manufacture Direct Buried/ GYTA53 2 Core, 4 Core, 6 Core, 8 Core, 12 Core, 24 Core, 48 Core, 72 Core, 96 Core, and upto 144 Cores Fiber Optic Cable.

Application

Direct Buried Installation – Data – Video – Voice Transmission – Rodent Resistant.

Cable Construction

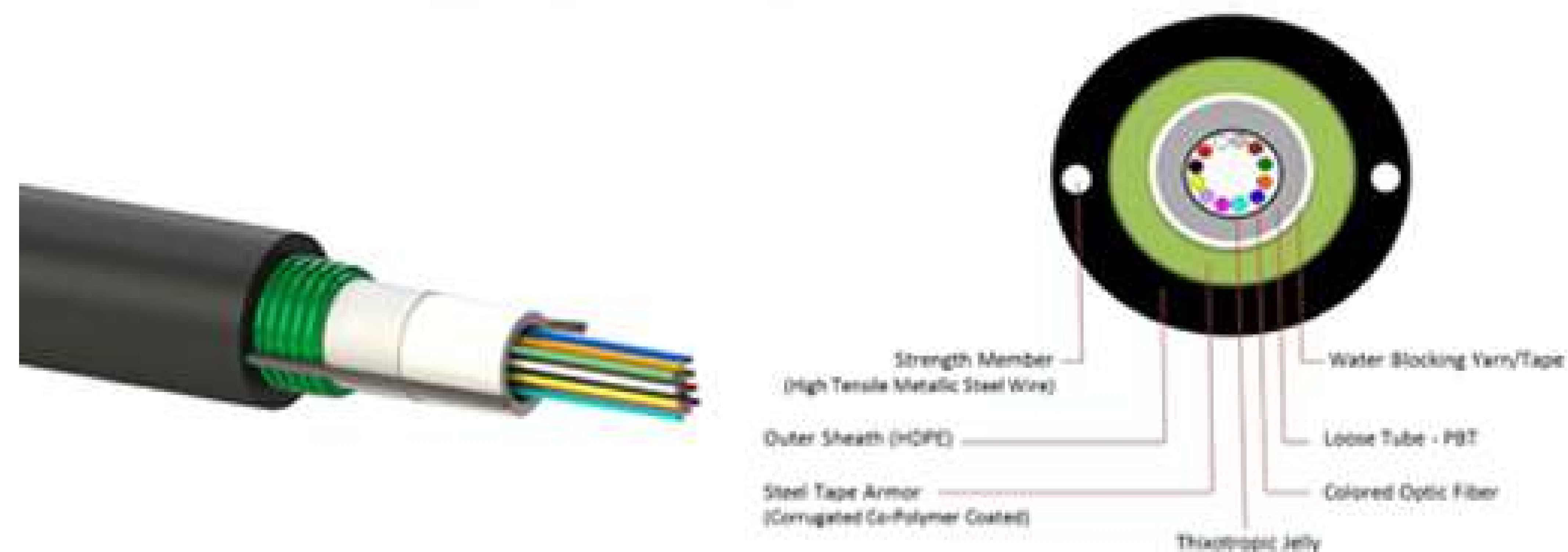
Loose Tube Filled With Gel – Stranded around Central Strength Member – Water Blocking Material – Polyethylene Inner Sheath – Corrugated Steel Tape Armour and a Robust Polyethylene Outer Jacket

Technical Characteristics

- Direct Buried/ GYTA53 Optical Fiber Cables Are Made By Using Unique Extruding Technology Provides The Fibers In The Tube With Good Flexibility And Bending Endurance
- Direct Buried/ GYTA53 Optical Fiber Cables Are Made By Using Unique Fiber Excess Length Control Method Provides The Cable With Excellent Mechanical And Environmental Properties
- Direct Buried/ GYTA53 Optical Fiber Cables Provides Good Crush Resistance
- Multiple Water Blocking Material Filling Provides Dual Water Blocking Function In Direct Buried/ GYTA53 Optical Fiber Cables

Features And Benefits

- Direct Buried/ GYTA53 Optical Fiber Cables Have Small Diameter
- Direct Buried/ GYTA53 Optical Fiber Cables Have Light Weight And Flexible
- Direct Buried/ GYTA53 Optical Fiber Cables Are Compatible For Any Telecommunication Grade Optical Fiber
- Direct Buried/ GYTA53 Optical Fiber Cables Support All Grades Of Single Mode And Multimode Fibers
- Direct Buried/ GYTA53 Optical Fiber Cables Offers Excellent Crush Resistance
- Direct Buried/ GYTA53 Optical Fiber Cables Protects From Rodent Attacks



SM G.652.D-CLT-TYPE-OFC

PART NO: AX-OF-SM-CLT-XF

Single Mode G.652.d Clt Type Optical Fiber Cable

CLT (Central Loose Tube)/ GYXTW Optical Fiber Cables. CLT/ GYXTW Optical Fiber Cables Are Solution For High-Performance Aerial Environments Including Power Transmission And Distribution For Networks, Robust Construction Reduces Installation Costs, By Avoiding The Need For Expensive Cable Shielding And Grounding.

AXYS Is A Manufacturer Of The CLT (Central Loose Tube)/ GYXTW Fiber Optics Cables. AXYS CLT/GYXTW Optical Fiber Cables Are Being Manufactured On The Latest State Of The Art Machines. AXYS Can Manufacture CLT/GYXTW 2,4,6,8,12 And 24 Core Fiber Optic Cable.

Application

Aerial Installation – Lightning Protection – Junction Communication System – Subscriber Network System

CABLE CONSTRUCTION

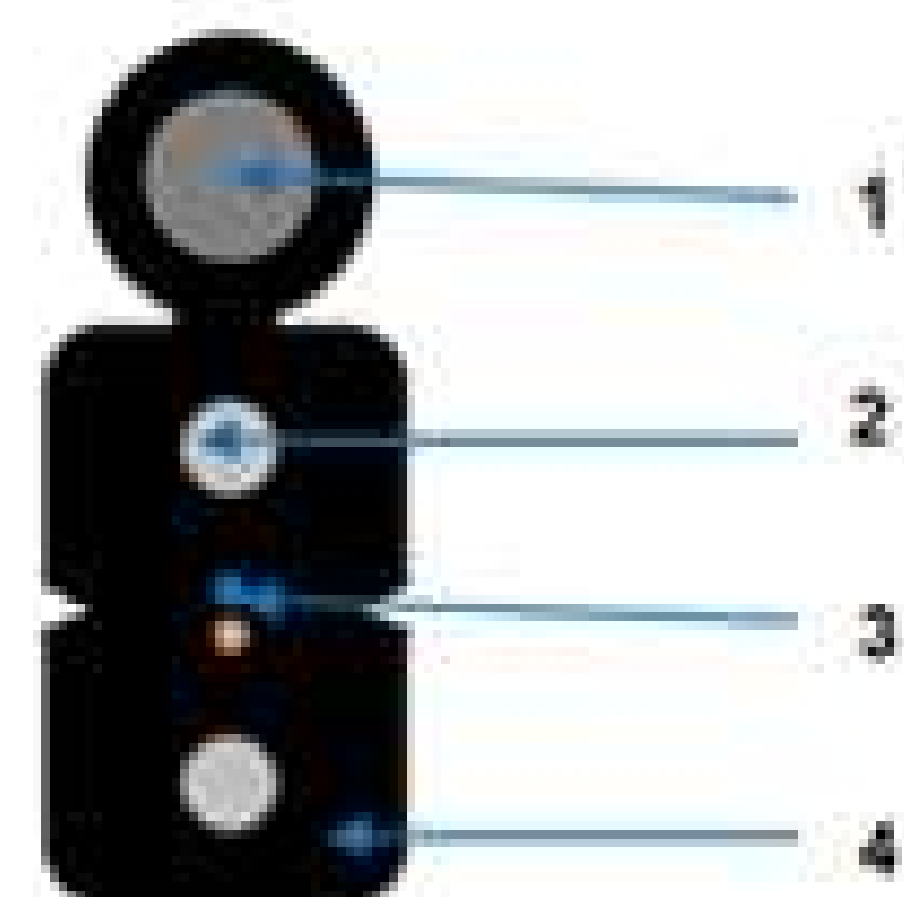
Loose Tube Filled With Gel – Dry Core – Water Blocking Material – Corrugated Steel Tape – Two Steel Strength Members – Polyethylene Outer Jacket

TECHNICAL CHARACTERISTICS

- CLT/ GYXTW Optical Fiber Cables Are Made By Using Unique Extruding Technology that Provides The Fibers In The Tube With Good Flexibility And Bending Endurance
- CLT/ GYXTW Optical Fiber Cables Are Made By Using Unique Fiber Excess Length Control Method Provides The Cable With Excellent Mechanical And Environmental Properties
- CLT/ GYXTW Optical Fiber Cables Provide Good Crush Resistance

FEATURES AND BENEFITS

- CLT/ GYXTW Optical Fiber Cables Have Small Diameter
- CLT/ GYXTW Optical Fiber Cables Have Light Weight And Flexible
- Direct Buried/ GYTA53 Optical Fiber Cables Are Compatible For Any Telecommunication Grade Optical Fiber



Picture is for reference only.

SM G.657 FTTH DROP CABLE OUTDOOR

PART NO: AX-OF-SM-FTTH-DCO-XF

SINGLE MODE G.657 FTTH DROP CABLE OUTDOOR

FTTH (Fiber To The Home) Drop Optical Fiber Cables. FTTH Drop Optical Fiber Cables Are Solution For High-Performance Aerial Environments Including Power Transmission And Distribution For Networks, Robust Construction Reduces Installation Costs, By Avoiding The Need For Expensive Cable Shielding.

AXYS Is A Manufacturer Of The FTTH Drop Fiber Optics Cables. AXYS FTTH Drop Optical Fiber Cables Are Being Manufactured On The Latest State Of The Art Machines. AXYS Can Manufacture FTTH 1 and 2 Core Drop Fiber Optical Cable.

Application

Aerial Installation – Lightning Protection – Subscriber Network System – FTTH (Fiber To The Home)

CABLE CONSTRUCTION

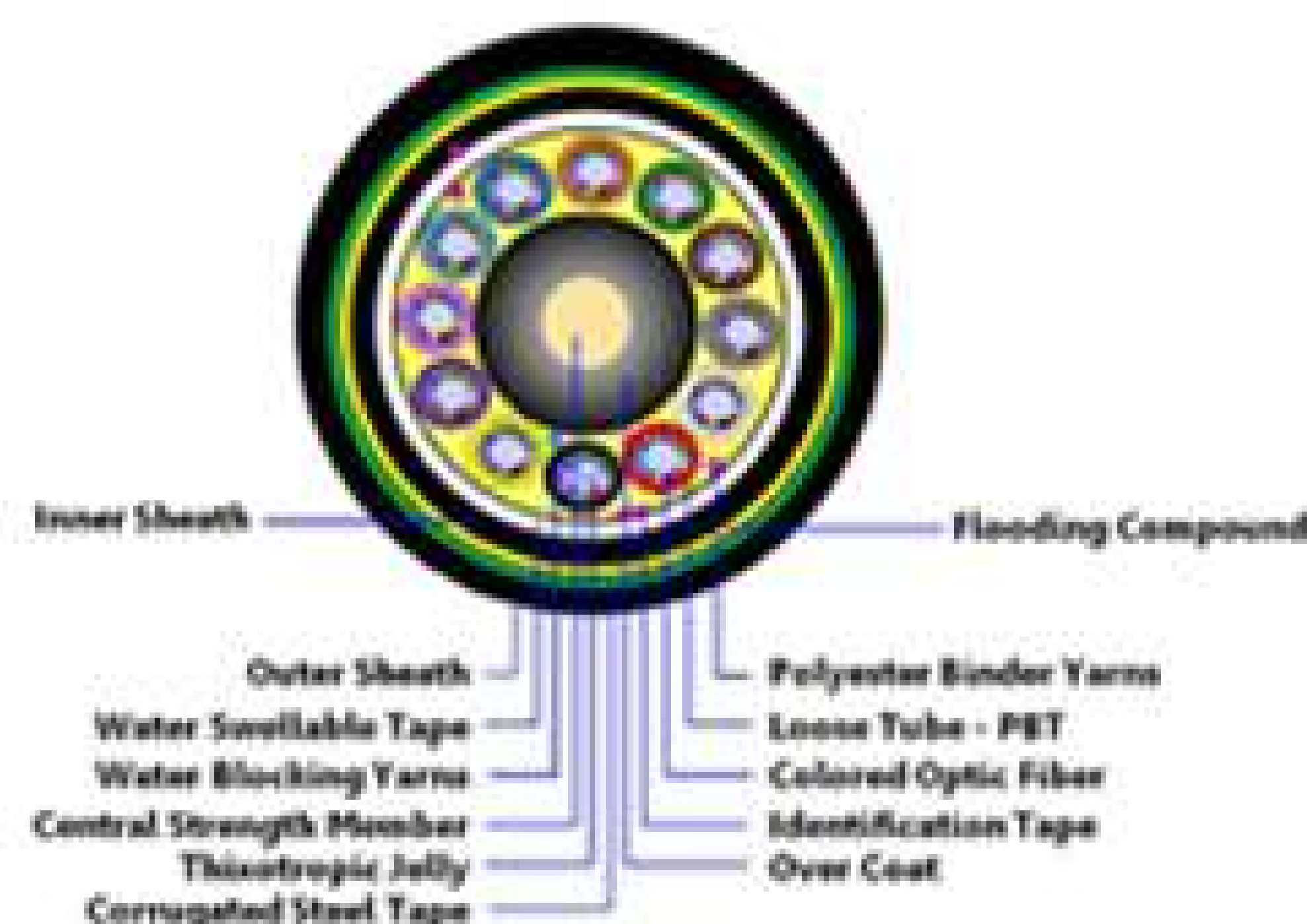
Zinc coated wire – strength member (FRP) – SM G.657 Fiber – Outer Sheath (LSZH)

TECHNICAL CHARACTERISTICS

- FTTH Drop Optical Fiber Cables Are Made By Using Unique Fiber Excess Length Control Method Provides The Cable With Excellent Mechanical And Environmental Properties
- FTTH Drop Optical Fiber Cables Are Low Weight
- FTTH Drop Optical Fiber Cables Are Easy To Install And Joint
- FTTH Drop Optical Fiber Cables Are Made By Using Flame Retardant Low Smoke Zero Halogen Sheath

FEATURES AND BENEFITS

- FTTH Drop Optical Fiber Cables Have Small Diameter
- FTTH Drop Optical Fiber Cables Have Light Weight And Flexible
- FTTH Drop Optical Fiber Cables Are Compatible For Any Telecommunication Grade Optical Fiber



SM G.652.D ADSS AERIAL DOUBLE JACKET OFC

PART NO: AX-OF-SM-ADSS-ADJ-XF

Single Mode G.652.d Adss (All Dielectric Self-supporting) Double Jacket Aerial Optical Fiber Cables

ADSS (All Dielectric Self-Supporting) Aerial Optical Fiber Cables. ADSS Optical Fiber Cables Are Solution For High-Performance Aerial Environments Including Power Transmission And Distribution Networks. All-Dielectric Construction Reduces Installation Costs By Avoiding The Need For Expensive Cable Shielding And Grounding. These Cables Are Manufactured According To International Standards.

AXYS Is A Manufacturer Of The CLT (Central Loose Tube)/ GYXY Fiber Optics Cables. AXYS CLT/GYXY Optical Fiber Cables Are Being Manufactured On The Latest State Of The Art Machines. AXYS Can Manufacture CLT/GYXY 2 Core Fiber Optic Cable.

Application

Aerial Installation – Lightning Protection – Junction Communication System – Subscriber Network System – FTTH (Fiber To The Home)

CABLE CONSTRUCTION

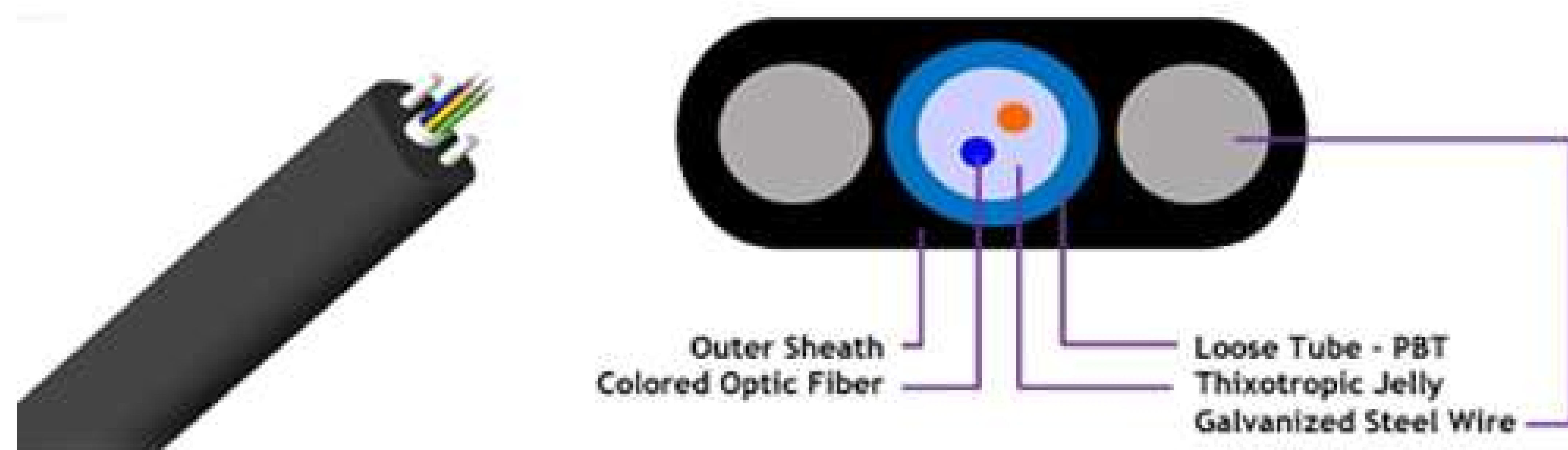
Loose Tube Filled With Gel – Dry Core – Water Blocking Material – Two Steel Strength Members – Polyethylene Outer Jacket

TECHNICAL CHARACTERISTICS

- CLT/ GYXY Optical Fiber Cables Are Made By Using Unique Extruding Technology Provides The Fibers In The Tube With Good Flexibility And Bending Endurance
- CLT/ GYXY Optical Fiber Cables Are Made By Using Unique Fiber Excess Length Control Method Provides The Cable With Excellent Mechanical And Environmental Properties
- CLT/ GYXY Optical Fiber Cables Provides Good Crush Resistance

FEATURES AND BENEFITS

- CLT/ GYXY Optical Fiber Cables Have Small Diameter
- CLT/ GYXY Optical Fiber Cables Have Light Weight And Flexible
- CLT/ GYXY Optical Fiber Cables Are Compatible For Any Telecommunication Grade Optical Fiber



SM G.652.D – LOOSE TUBE ROUND FTTH DROP FIBER CABLE

PART NO: AX-OF-SM-LTR-FTTH-DFC-XF

Single Mode G.652.d Central Loose Tube Round Drop Cable

CLT (Central Loose Tube)/ GYXY Round Drop Optical Fiber Cables. CLT/GYXY Optical Fiber Cables Are Solution For High Performance Aerial Environments Including Power Transmission And Distribution For Networks, Robust Construction Reduces Installation Costs, By Avoiding The Need For Expensive Cable Shielding.

AXYS Is A Manufacturer Of The CLT (Central Loose Tube)/ GYXY Fiber Optics Cables. AXYS CLT/GYXY Optical Fiber Cables Are Being Manufactured On The Latest State Of The Art Machines. AXYS Can Manufacture CLT/GYXY 2 Core Fiber Optic Cable.

Application

Aerial Installation – Lightning Protection – Junction Communication System – Subscriber Network System – FTTH (Fiber To The Home)

CABLE CONSTRUCTION

Loose Tube Filled With Gel – Dry Core – Water Blocking Material – Two Steel Strength Members – Polyethylene Outer Jacket

TECHNICAL CHARACTERISTICS

- CLT/ GYXY Optical Fiber Cables Are Made By Using Unique Extruding Technology Provides The Fibers In The Tube With Good Flexibility And Bending Endurance
- CLT/ GYXY Optical Fiber Cables Are Made By Using Unique Fiber Excess Length Control Method Provides The Cable With Excellent Mechanical And Environmental Properties
- CLT/ GYXY Optical Fiber Cables Provides Good Crush Resistance

FEATURES AND BENEFITS

- CLT/ GYXY Optical Fiber Cables Have Small Diameter
- CLT/ GYXY Optical Fiber Cables Have Light Weight And Flexible
- CLT/ GYXY Optical Fiber Cables Are Compatible For Any Telecommunication Grade Optical Fiber



SINGLE MODE G.652.D AERIAL FIG-8 OPTICAL FIBER CABLE

PART NO: AX-OF-SM-AERIAL-FIG8-XF

Single Mode G.652.d Aerial Fig-8 Optical Fiber Cable

Aerial Figure-8/ GYFTC8Y Optical Fiber Cables. These Are Self-Supporting Cables Designed For Aerial Installation. The Cable Design Provides Easy And Economical One-Step Installation And Stable Performance Over A Wide Temperature Range. The Whole Tensile Load Is Borne By Steel Messenger Wire. These Cables Are Manufactured According To International Standards.

AXYS Is A Manufacturer Of The Figure-8/ GYFTC8Y Optical Fiber Cables. AXYS Figure-8/ GYFTC8Y Optical Fiber Cables Are Being Manufactured On The Latest State Of The Art Machines. AXYS Can Manufacture Figure-8/ GYFTC8Y 2 Core, 4 Core, 6 Core, 8 Core, 12 Core, 24 Core, 48 Core, 72 Core, 96 Core, and upto 144 Cores Fiber Optic Cable.

Application

Aerial Installation – High Mechanical Strength – Data – Voice and Video Transmission

CABLE CONSTRUCTION

Loose Tube Filled With Gel – Stranded Around Central Member – Water Blocking Material – Dry Core – Messenger Wire Embedded Polyethylene Outer Jacket

TECHNICAL CHARACTERISTICS

- Figure-8/ GYFTC8Y Optical Fiber Cables Are Made By Using Unique Extruding Technology Provides The Fibers In The Tube With Good Flexibility And Bending Endurance
- Figure-8/ GYFTC8Y Optical Fiber Cables Are Made By Using Unique Fiber Excess Length Control Method Provides The Cable With Excellent Mechanical And Environmental Properties
- Figure-8/ GYFTC8Y Optical Fiber Cables Provides Good Crush Resistance
- Multiple Water Blocking Material Filling Provides Dual Water Blocking Function In Figure-8/ GYFTC8Y Optical Fiber Cables

FEATURES AND BENEFITS

- Figure-8/ GYFTC8Y Optical Fiber Cables Have Small Diameter
- Figure-8/ GYFTC8Y Optical Fiber Cables Have Light Weight And Flexible
- Figure-8/ GYFTC8Y Optical Fiber Cables Are Compatible For Any Telecommunication Grade Optical Fiber

OFC IM3B OPTICAL IN-LINE CLOSURE

PART NO: AXYS-FOC-01



Description

Optical Inline Closures is designed for use in external plant environments. The waterproof and rugged construction makes these closures perfect for underground, aerial, and pedestal applications. The closure features full mechanical systems for easy assembly and easy re-entry. OFC-IM-3B is designed to accommodate up to 192 fibers.

Feature

- Manufactured with engineering plastic for external use
- No loose parts – ease of installation
- Double strain relief for cables
- Mountable in manhole, on wall, and aerial
- No special training and tooling required
- Various sizes available
- Pressurized valve for flash test

Parameter	Specification
Material	Reinforced PP
Metal Part	Stainless Steel or Aluminium Alloy
Max Cable Diameter	25mm
Min Cable Diameter	10mm
Closure Length	660mm
Closure Width	222mm
Closure Height	197mm
Useable Length	406mm
Useable Width	140mm
Useable Height	89mm

OFC-DH1 OPTICAL DOME CLOSURE

PART NO: AXYS-FOC-02



Description

OFC-DH1 Optical Dome Closures are designed for easy assembly and re-entry in the external plant installation. The closure features a mechanical cable sealing system which made re-entry at no cost. The waterproof and rugged construction makes these closures perfect for the extreme plant environment.

Feature

- One piece clamp's design, no re-entry tape or sleeve required during re-access. Save cost.
- Accommodate extensive range of cable size
- Multiple drop cable ports for ready access
- Mountable in manhole, on wall, and pole
- Security Locking Device
- No special training and tooling required
- Various dome sizes available
- Flippable tray for easy fiber access

Parameter	Specification
Material	High Strength Engineering Plastic
Temperature Range	-40 °C ~ +65 °C
Color	Black
Dimension	450mm (L) x 230mm (O.D)
Round Port	4 (Round)
Max Cable Diameter	17.5mm
Oval Port	1 (Oval)
Max Cable Diameter	24.0mm

OFC-DH2 OPTICAL DOME CLOSURE

PART NO: AXYS-FOC-03



Description

OFC-DH2 Optical Dome Closures are designed for easy assembly and re-entry in the external plant installation. The closure features a mechanical cable sealing system which made re-entry at no cost. The waterproof and rugged construction makes these closures perfect for the extreme plant environment.

Feature

- One piece clamp's design, no re-entry tape or sleeve required during re-access. Save cost.
- Accommodate extensive range of cable size
- Multiple drop cable ports for ready access
- Mountable in manhole, on wall, and pole
- Security Locking Device
- No special training and tooling required
- Various dome sizes available
- Flippable tray for easy fiber access

Parameter	Specification
Material	High Strength Engineering Plastic
Temperature Range	-40 °C ~ +65 °C
Color	Black
Dimension	540mm (L) x 140mm (O.D)
Round Port	4 (Round)
Max Cable Diameter	17.5mm
Oval Port	1 (Oval)
Max Cable Diameter	24.0mm
Protection Rating	IP 68
Product Warranty	5 years
Life Span	> 25 years
Standard	Comply to GR-771 Core

OFC-DS OPTICAL DOME CLOSURE

PART NO: AXYS-FOC-04



Description

OFC-DS Optical Closures are designed for easy assembly and re-entry in the external plant installation. The waterproof and rugged construction makes these closures perfect for the extreme plant environment.

Feature

- "O" ring, 2 part clamp and bolt sealing design, no re-entry tape or sleeve required during re-access. Save cost
- No loose part – easy of installation
- Cable entry ports are sealed to cable by the use of unique mechanical clamp on system
- Mountable in manhole, on wall, and pole
- No special training and tooling required
- Various dome sizes available

Parameter	Specification
Dimensions	S - 470mm (L) x 120mm (O.D)
Material	Co-Polymer Polypropylene
Colour	Black
Splice Tray	6 (12 splice/tray)

OFC-FAC OPTICAL DOME CLOSURE

PART NO: AX-OF-ODC-FACA-XXF



Description

OFC-FAC Optical Dome Closure are designed for easy assembly and re-entry in the external plant installation. The closure featured a mechanical cable sealing system which made re-entry at no cost. The waterproof and rugged construction makes these closures perfect for the extreme plant environment.

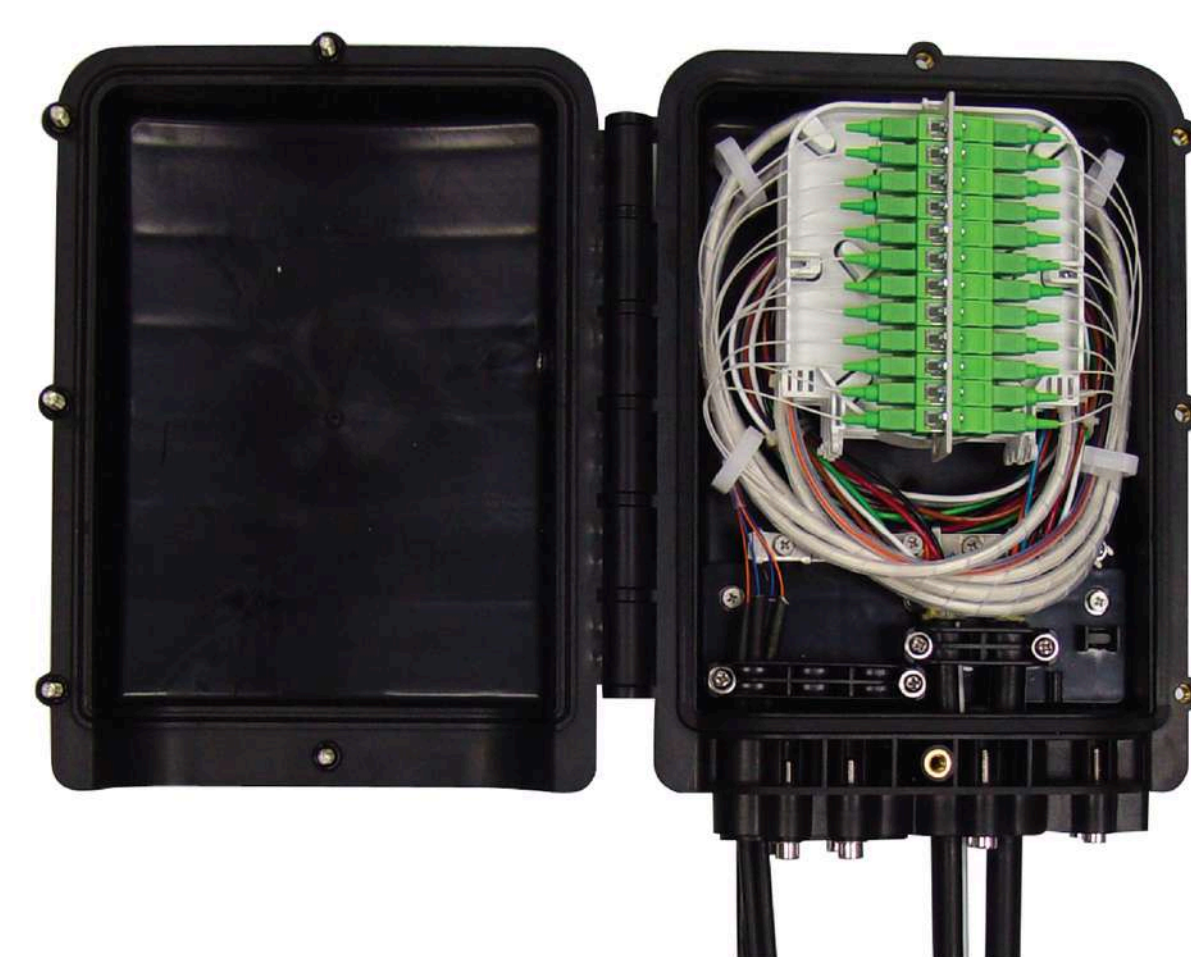
Feature

- One piece clamp's design, no re-entry tape or sleeve required during re-access. Save cost
- Accomodate extensive range of cable size
- Multiple drop cable ports for ready access
- Mountable in manhole, on wall and pole
- Security Locking Device
- No special training and tooling required
- Various dome size available
- Flippable tray for easy fiber access

Parameter	Specification
Dimension	450 (L) x 230 (O.D) mm
Distribution Port	4 (Round)
Max. Cable Diameter	1 x 17.5mm 4 x 8.0mm 6 x (3.1mm x 2) Other Customized Part
Min. Cable Port	1
Max. Cable Diameter	2 x 24.0mm 16 x 8.0mm
Color	Black
Material Temperature	High Strength Engineering Plastic
Temperature Range	-40 °C ~ +65 °C
Environment Rating	IP 68

OFC-IAC OPTICAL IN-LINE CLOSURE

PART NO: AXYS-FOC-07



Description

OFC-IAC Optical Inline Closure is designed for easy assembly and re-entry in the external plant installation. The closure featured a mechanical cable sealing system which made re-entry at no cost. The closure is equipped with an adapter plate to accommodate up to 12 SC/24 LC adapters. The waterproof and rugged construction makes these closures perfect for the extreme plant environment.

Feature

- Compact size possible to use in hand hole.
- Accomodate extensive range of cable size
- Multiple drop cable ports for ready access
- Mountable in manhole, on wall and pole
- Unique sealing method
- No special training and tooling required
- Flippable tray for easy fiber access
- Accomodate 12 SC / 24 LC adapters

Parameter	Specification
Material	High Strength Engineering Plastic
Temperature Range	40 °C ~ +65 °C
Color	Black
Dimension	300 (H) x 220 (W) x 100 (D) mm
Weight	2.4 ~ 2.7kg
Distribution Port	3x4 (Round)
Max Cable Diameter	5mm
Main Cable Port	2 Ports
Max Cable Diameter	8mm - 15mm

OFC-FAC-B2A OPTICAL DOME CLOSURE

PART NO: AXYS-FOC-06



Parameter	Specification
Material	High Strength Engineering Plastic
Temperature Range	-40°C ~ +65°C
Color	Black
Dimension	585mm (L) x 260mm (O.D)
Round	6 (Round), 1 Oval
Max Cable Diameter	φ10 - φ22mm

Description

OFC-FAC-B2A Optical Dome Closure are designed for easy assembly and re-entry in the external plant installation. The closure featured a mechanical cable sealing system which made re-entry at no cost. The waterproof and rugged construction makes these closures perfect for the extreme plant environment.

Feature

- One piece clamp's design, no re-entry tape or sleeve required during re-access. Save cost.
- Accomodate extensive range of cable size
- Multiple drop cable ports for ready access
- Mountable in manhole, on wall and pole
- Security Locking Device
- No special training and tooling required
- Various dome size available
- Flippable tray for easy fiber access
- Accomodate up to 576 fibers

OFC-IB2A OPTICAL IN-LINE CLOSURE

PART NO: AXYS-FOC-08



Description

Optical Inline Closures OFC-IB2A is designed for use in external plant environment. The waterproof and rugged construction makes these closures perfect for underground, aerial and pedestal applications. The closures feature full mechanical systems for easy assembly and easy to re-enter. OFC-IB2A is designed to accommodate up to 288 fibers.

Feature

- Manufactured with engineering plastic for external use
- No loose parts – ease of installation
- Double strain relief for cables
- Mountable in manhole, on wall and aerial
- No special training and tooling required
- Rubber gasket sealing for easy re-entry.

Parameter	Specification
Material	Reinforced PP
Metal Part	Stainless Steel or Aluminium Alloy
Specification (mm)	OFC-IB2
Cable Diameter (Middle)	16mm - 25mm
Cable Diameter (Side)	10mm - 20mm
Closure Length	648mm
Closure Width	254mm
Closure Height	158mm

OFC-IH1 OPTICAL IN-LINE CLOSURE

PART NO: AX-OF-IH1-OILC-XXF



Description

Optical Inline Closures is designed for used in external plant environment. The waterproof and rugged construction makes these closure perfect for underground, aerial pipeline and handhole. The closures features full mechanical systems for easy assembly and easy to re-enter. OFC-IH1 is designed to accommodate up to 48 fibers/96 ribbon fiber.

Feature

- Manufactured with engineering plastic for external used
- No loose parts – ease of installation
- Double strain relief for cables
- Mountable in manhole, on wall and aerial
- No special training and tooling required
- Earthing connection
- Pressurized valve for flash test
- Seal fitting, no re-entry tape required during re-access and save cost

Parameter	Specification
Material	Reinforced PP
Metal Part	Stainless Steel or Aluminium Alloy
Dimension	396 (L) x 200 (W) x 126 (H)
Weight	2.7kg
No of inlet/outlet port	3 in 3 out (Total 6 pcs)
Fiber Cable Diameter	ø7 ~ ø20mm
Splice Tray	4 Trays

OFC-IH2 OPTICAL IN-LINE CLOSURE

PART NO: AXYS-FOC-10



Description

AXYS Optical Inline Closures is designed for used in external plant environment. The waterproof and rugged construction makes these closure perfect for underground, aerial pipeline and handhole. The closures features full mechanical systems for easy assembly and easy to re-enter. OFC-IH2 is designed to accommodate up to 96 fibers/256 ribbon fibers.

Feature

- Manufactured with engineering plastic for external used
- No loose parts – ease of installation
- Double strain relief for cables
- Mountable in manhole, on wall and aerial
- No special training and tooling required
- Earthing connection
- Pressurized valve for flash test
- Seal fitting, no re-entry tape required during re-access and save cost

Parameter	Specification
Material	Reinforced PP
Metal Part	Stainless Steel or Aluminium Alloy
Dimension	455 (L) x 220 (W) x 132 (H)
Weight	3.7kg
Fiber Cable Diameter	3 in 3 out (Total 6 pcs)
No of inlet/outlet port	ø8 ~ ø23mm
Splice Tray	8 Trays

OFC-IH3 OPTICAL IN-LINE CLOSURE

PART NO: AXYS-FOC-11



Description	Details
Size	455 mm x 180 mm x 170 mm (L x W x H)
Protection	IP68
Material	Molded Plastic (Manufacture from Polymeric materials)
Cable Ports	Six (6) (3 ports in each side, the ports for one cable with maximum diameter 23mm, 16mm, 12mm)
Quantity Of Cables Install	Up to 6
Splice Trays	12 (each splice tray capacity is up to 24 fibers)
Cable Diameters	Ø 6 mm and maximum Ø23 mm

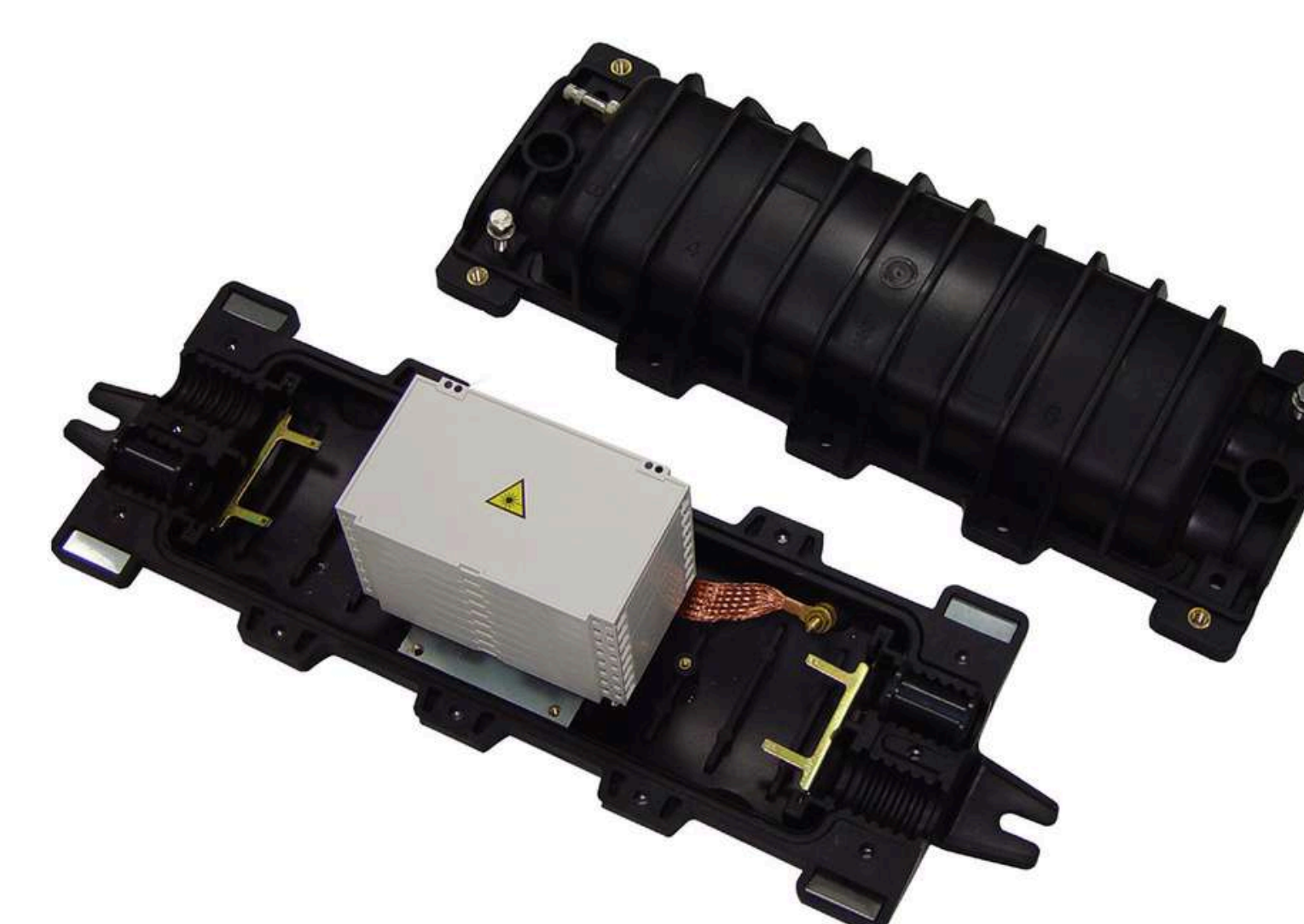
Feature

- Resistance to vibration, UV and temperature fluctuation
- Rugged construction for long term reliability
- Provide water tight protection

- Resistance to vibration, UV and temperature fluctuation
- Rugged construction for long term reliability
- Provide water tight protection
- Easily re-enter with a minimum of tools, saves time and cost
- Reusable
- Straight or branch joint
- Compact and lightweight
- Suitable for limited space applications (handholes)
- One size for all, 12 to 288cores
- Suitable for pressurized and non pressurized networks
- No specialize tools needed
- For cut, uncut and taut sheath applications
- For all fiber optic cable
- Sheath retention & central strength member termination system included
- ROHS compliance
- Slim, elegant, compact in-line design
- The splice trays are hinged for access to any splice without disturbing the other trays and are designed slide in lock and the opening angle is above 90°

OFC-IM3A OPTICAL IN-LINE CLOSURE

PART NO: AXYS-FOC-12



Description

Optical Inline Closures is designed for used in external plant environment. The waterproof and rugged construction makes these closure perfect for underground, aerial and pedestal applications. The closures features full mechanical systems for easy assembly and easy to re-enter. OFC-IM-3A is designed to accommodate up to 48 fibers.

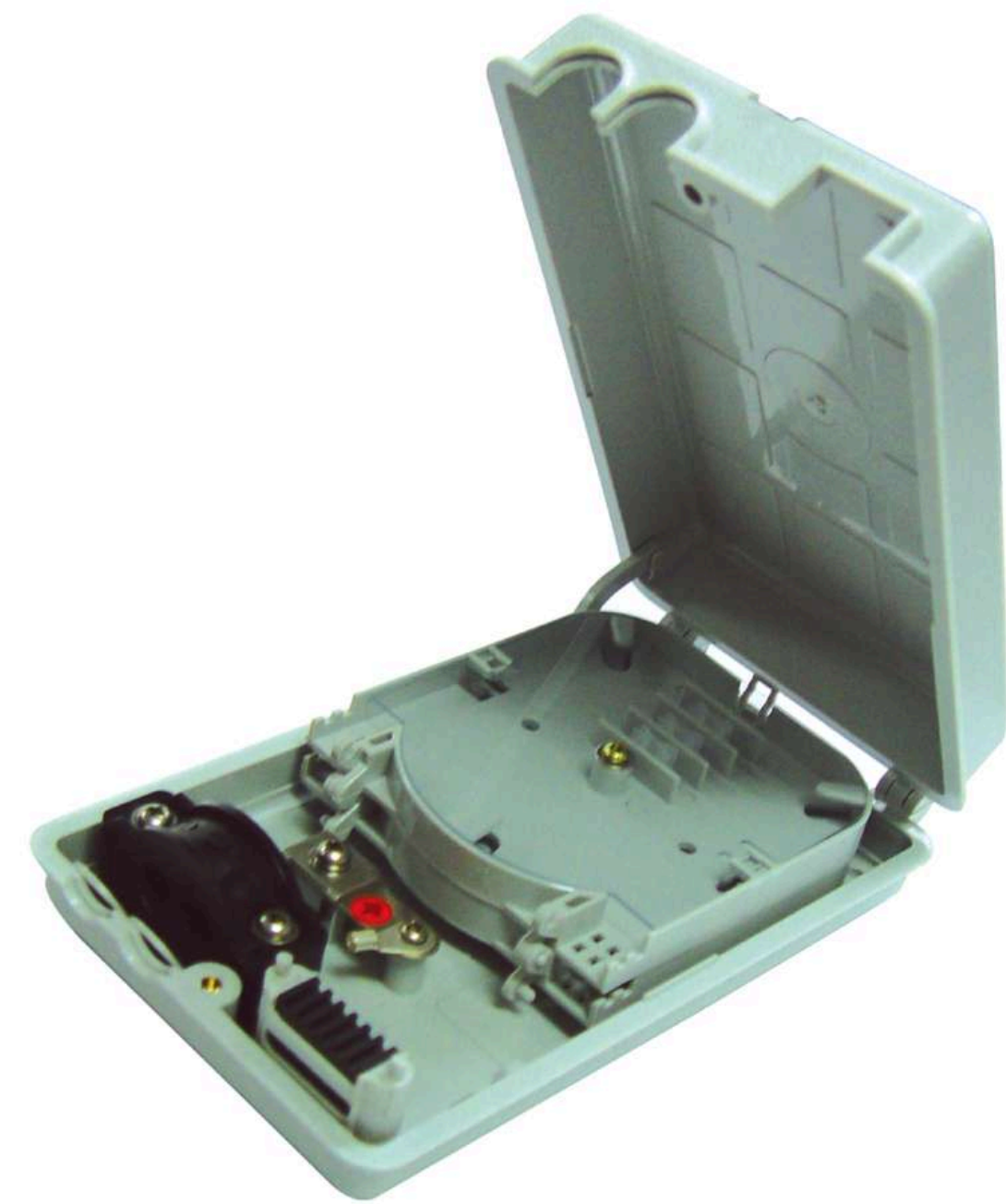
Feature

- Manufactured with engineering plastic for external used
- No loose parts – ease of installation
- Double strain relief for cables
- Mountable in manhole, on wall and aerial
- No special training and tooling required
- Various size available
- Pressurized valve for flash test

Parameter	Specification
Material	Reinforced PP
Metal Part	Stainless Steel or Aluminium Alloy
Specification (mm)	OFC-IB2
Cable Diameter (Middle)	16mm - 25mm
Cable Diameter (Side)	10mm - 20mm
Closure Length	648mm
Closure Width	254mm
Closure Height	158mm

CDP COMPACT FIBER DISTRIBUTION BOX

PART NO: AXYS-FMS-01



Description

CDP Compact Fiber Distribution Box is used for splicing indoor 24 cable to the drop fibers for Optical Passive Network applications. CDP Series are able to accommodate Single SC duplex adapter interface for patching or 6 drop cables, and is designed for easy and efficient installation as well as highest quality and appearance.

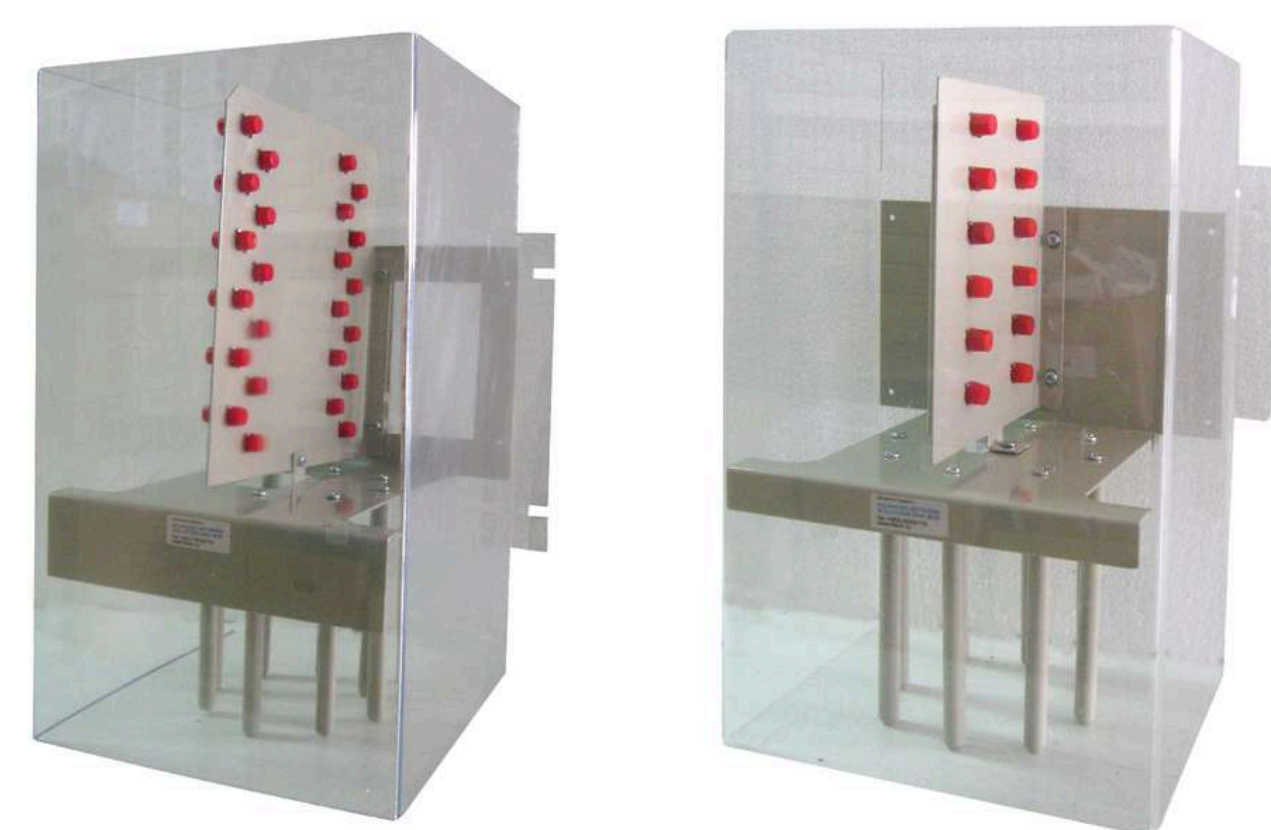
Feature

- Flappable splice organizer trays provide easy access for maintenance
- Cable strength member clamp provides strain relief to avoid accidental pull out on main cable
- Cable strength relief clamp for all drop cables
- Suitable for wall mount applications.

Parameter	Specification
Dimension	105mm (W) x 45mm (H) x 180mm (L)
Material	ABS
Colour	Light Gray
Degree of Protection	IP43

FDF BLOCK (FUJITSU TYPE)

PART NO: AXYS-FMS-02



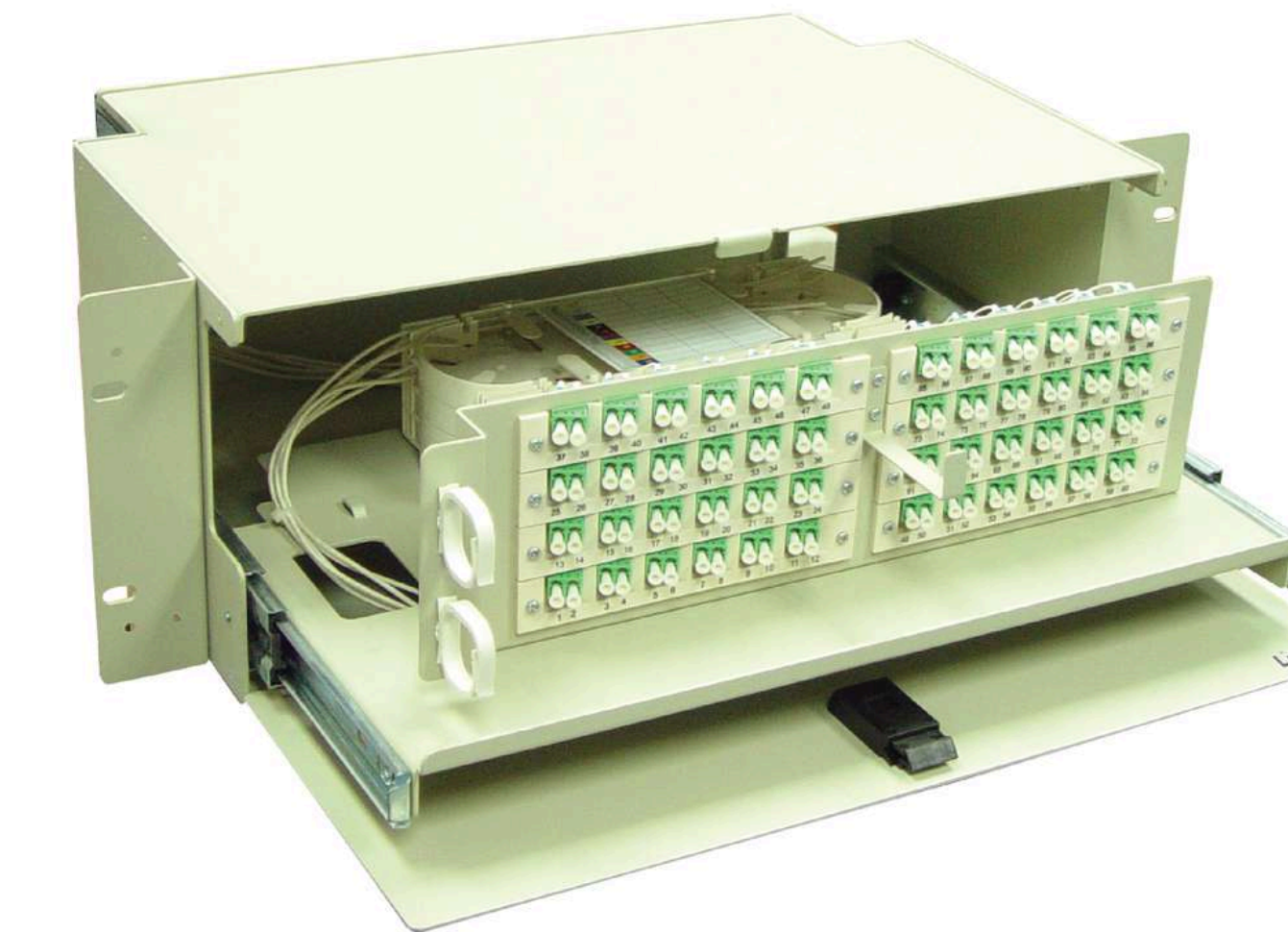
Feature

- Available For FC Connector 12 core & 24 Core
- Comes with adapter & plastic cover

Parameter	Specification
Material	Reinforced PP
Metal Part	Stainless Steel or Aluminium Alloy
Dimension	455 (L) x 220 (W) x 132 (H)
Weight	3.7kg
Fiber Cable Diameter	3 in 3 out (Total 6 pcs)
No of inlet/outlet port	ø8 ~ ø23mm
Splice Tray	8 Trays

FTDA FIBER DISTRIBUTION PANEL

PART NO: AXYS-FMS-03



Description	Details
Size	455 mm x 180 mm x 170 mm (L x W x H)
Protection	IP68
Material	Molded Plastic (Manufacture from Polymeric materials)
Cable Ports	Six (6) (3 ports in each side, the ports for one cable with maximum diameter 23mm, 16mm, 12mm)
Quantity Of Cables Install	Up to 6
Splice Trays	12 (each splice tray capacity is up to 24 fibers)
Cable Diameters	Ø 6 mm and maximum Ø23 mm

Description

FTDA Fiber Distribution Panels are designed for terminating optical fiber in exchanges or communications room where

higher density is required. FTDA features a modular system for fiber splicing and patching with flexible cable management systems. A cost effective and easy installation solutions for fiber optic management system.

Feature

- Front access design allow easy access to patch and fiber trays
- Interchangeable adapter plates accommodate various types of connectors
- Slide out design allow easy access and reduce installation time
- Flappable splice organizer trays provide easy access to splices for maintenance
- Strength member clamp provides strain relief to avoid cable pull-out
- Interchangeable mounting bracket to accommodate 19" and 21" mounting
- Angled adapter plate for better fiber bending control
- Mountable in standard 600x300 ETSI Rack

FTDC FIBER MANAGEMENT SYSTEM

PART NO: AXYS-FMS-04



Parameter	Specification
Material	Aluminium with epoxy coating
Finishing	High quality oven baked epoxy powdered
Colour	Beige

Description

The FTDC Splice Module is a rack-mountable module that contains splice drawers guide for storing FTDC splice trays.

The splice module provides a convenient point at which individual fibers, such as pigtails from FTDC Patch Module, can be spliced to individual fibers from external outside plant cable. The splice module can be installed, operated and maintained with access to only the front of the rack.

Feature

- Removeable front and rear door allow easy access to patch and fiber trays
- Interchangeable adapter plates accommodate various types of connectors
- Swing out adapter panel design allow easy access to connector
- Individual slide out splice organizer trays provide easy access to splices for maintenance
- Strength member clamp provides strain relief to avoid cable pull-out

FTDH FIBER MANAGEMENT SYSTEM

PART NO: AXYS-FMS-05



Description

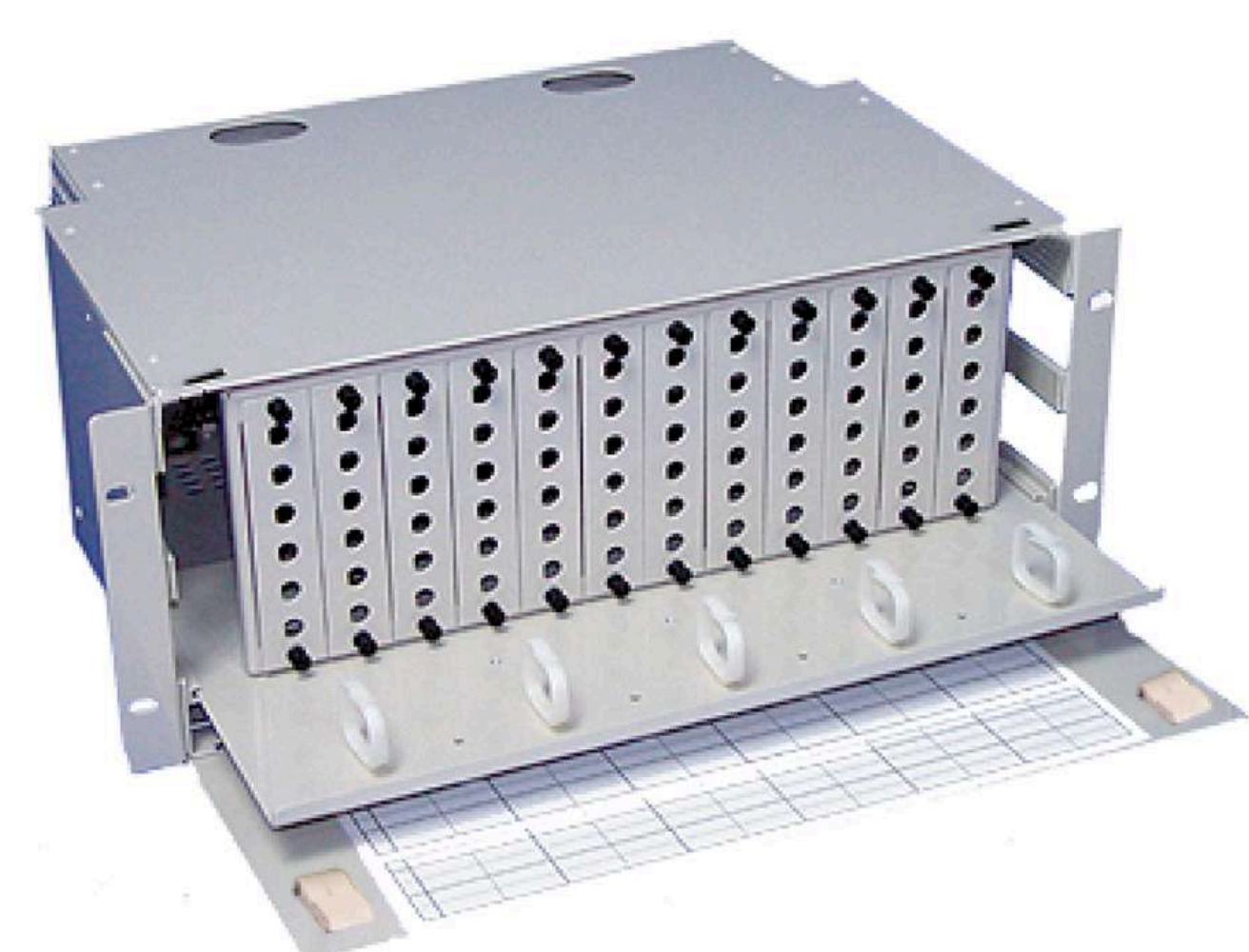
FTDH Fiber Management System are designed for terminating optical fiber in exchanges or communications room where higher density is required. FTDH features a modular system for splicing and patching with flexible cable management systems. All cable are front accessible with individual slide out splice/patch module for easy fiber maintenance. A 46U FTDH cable management frame is able to accommodate more than 1000 splices and patch cables. It is a cost effective solution for optic fiber management.

Feature

- High density – up to 1440 fiber per rack
- Cost effective
- Flexibility on connector type SC, FC, E-2000, LC
- Easy installation and maintenance

FTDP FIBER MANAGEMENT SYSTEM

PART NO: AXYS-FMS-06



Size

- Pull Out Patch Module
- Pull Out Splice Module

FTDS FIBER MANAGEMENT SYSTEM

PART NO: AXYS-FMS-07



Description

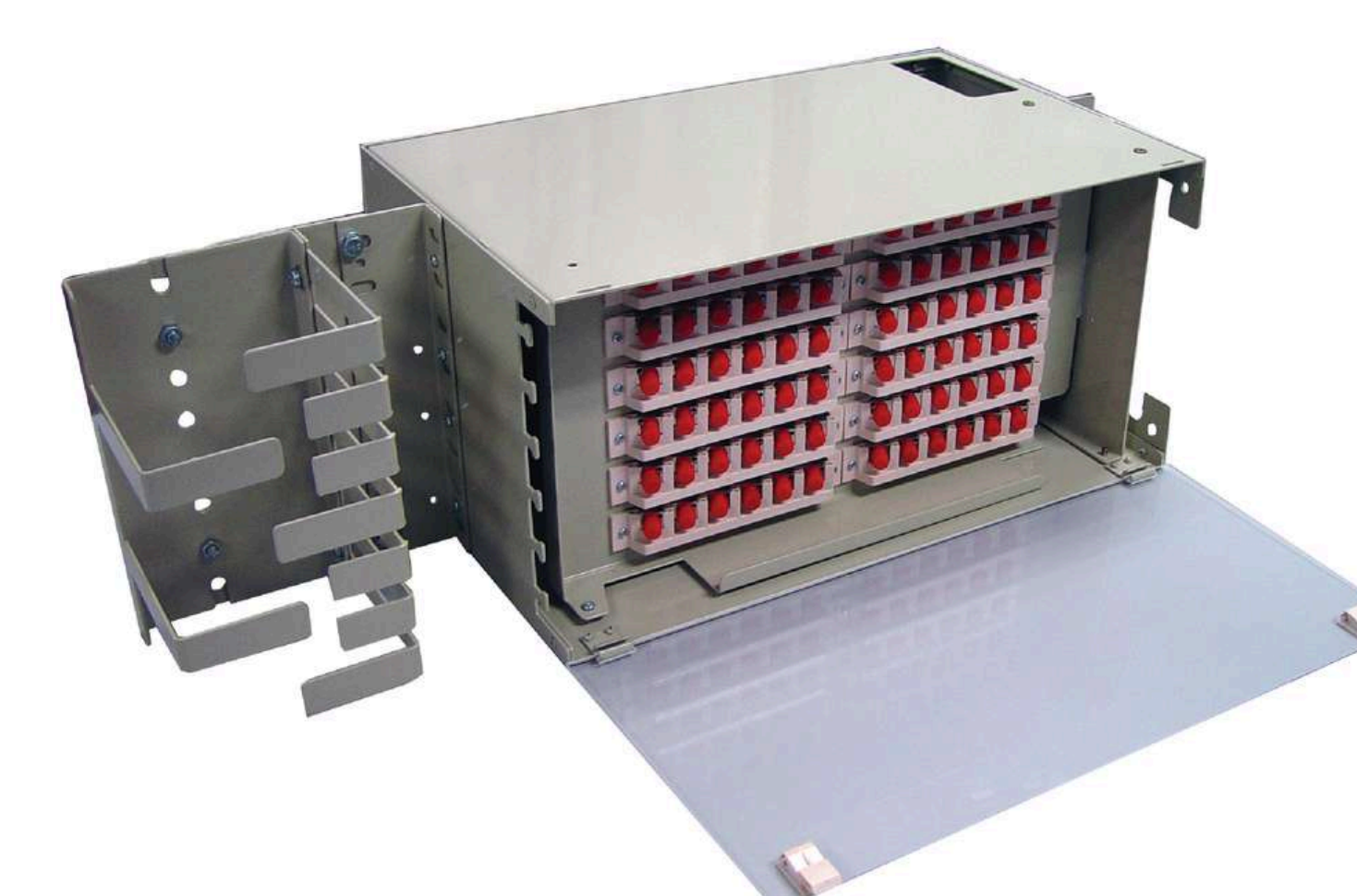
FTDS Fiber Management System are designed for terminating optical fiber in exchanges or communications room where higher density is required. FTDS features a modular system for splicing and patching with flexible cable management systems. All cable are front accessible with individual slide out splice/patch module for easy fiber maintenance. A 46U FTDS cable management frame is able to accommodate more than 1000 splices and patch cables and is a cost effective solution for optic fiber management.

Feature

- High density – up to 1440 fiber per rack
- Cost effective
- Flexibility on connector type SC, FC, E-2000, LC
- Easy installation and maintenance

MFM FIBER MANAGEMENT SYSTEM

PART NO: AXYS-FMS-08



fiber splicing and patching with flexible cable management systems. MFM consists of a splice module and a patch module to provide a cost effective and easy installation solutions for fiber optic management system.

Feature

- All front access allow easy access to patch and fiber trays
- Interchangeable adapter plates accommodate various types of connectors
- Swing out adapter panel design of patch module allows easy access to the pigtail cable at the back
- Slide out splice module design allows access to fiber splice tray and reduce installation time
- Flippable splice organizer trays provide easy access to splices for maintenance
- Strength member clamp provides strain relief to avoid cable pull-out

Parameter	Specification
Material	Aluminium with epoxy coating
Finishing	High quality oven baked epoxy powdered
Colour	Beige

Description

MFM Fiber Distribution Panels are designed for terminating optical fiber in exchanges or communications room where higher density is required. MFM features a modular system for

ODP OUTDOOR FIBER DISTRIBUTION BOX

PART NO: AX-ODP-OFDB-XXF



Description

ODP Outdoor Fiber Distribution Box is used outdoor to provide interconnection between active equipment and outside plant cables in outdoor environment. ODP series are designed for easy and efficient installation as well as highest quality and appearance.

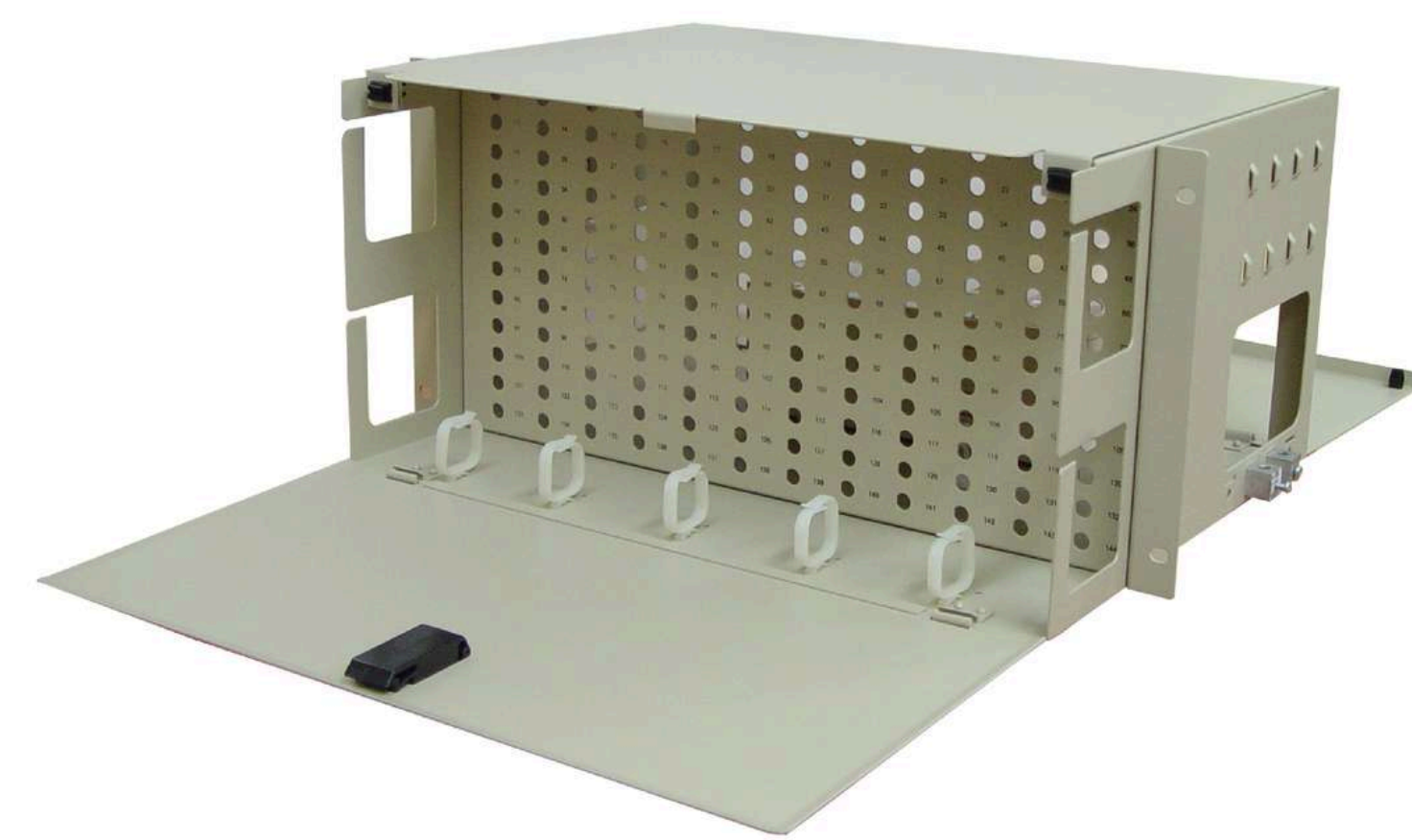
Feature

- Double compartment designed separate carter splice from customer patching
- Double lockable and latchable door design provides security and protection for both spliced and patched fiber.
- Interchangeable adapter panel accommodate various types of connector
- Flappable splice organizer trays provide easy access for maintenance
- Cable gland and strength member clamp provides strain relief to avoid cable pull out
- IP 55 for outdoor application

Parameter	Specification
Dimension	12 Core - 350mm (W) x 260mm (H) x 108mm (D) 24 Core - 350mm (W) x 264mm (H) x 108mm (D) 48 Core - 400mm (W) x 300mm (H) x 188mm (D)
Material	Mild steel with epoxy coating
Finish	High quality oven baked epoxy powdered
Color	Beige
Protection Rating	IP 55

RFDF FIBER DISTRIBUTION PANEL

PART NO: AXYS-FMS-10



Description

RFDF Fiber Distribution Panel provides an economical way of terminating small optical fiber count in communications room or existing equipment racks where space is a constrain.

Feature

- Cost effective
- Compact design for space saving
- Front access panel design for easy fiber patching
- Side mounting bracket can be position in front or middle on 19" or 23" rack

Parameter	Specification
Material	Aluminium/Mild Steel with epoxy coating
Finish	High quality oven baked epoxy powdered
Colour	Beige

RFFO FIBER DISTRIBUTION PANEL (FIXED TYPE)

PART NO: AXYS-FMS-11



Description

RFFO Fixed Type Fiber Distribution Panel provides an economical way of terminating optical fiber in exchanges, communications room or existing equipment racks where space is a constrain. RFFO design for effective installation and maintenance as well as front access patch panels for easy patching.

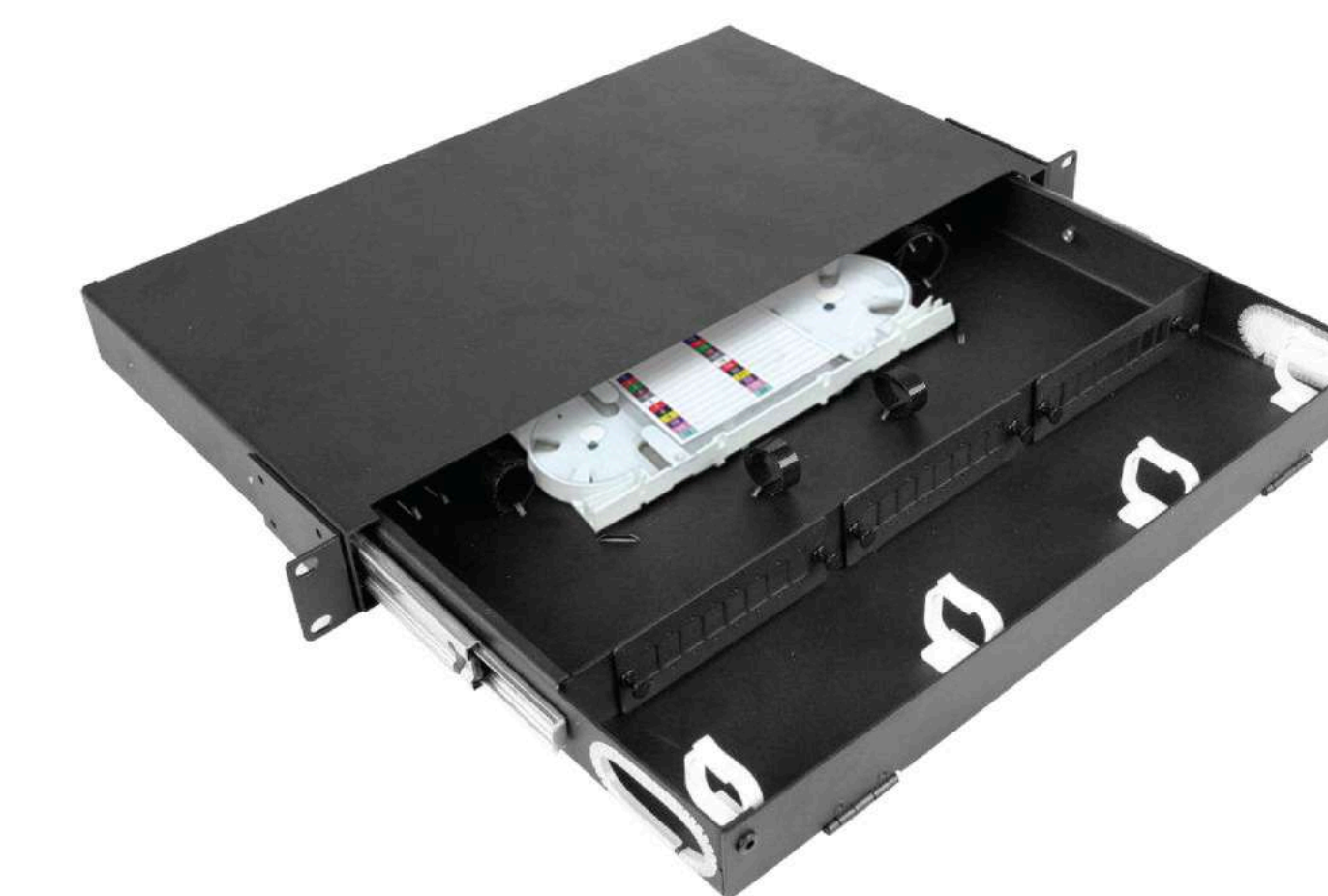
Feature

- Cost effective
- Compact design for space saving
- Front access panel design for easy fiber patching

Parameter	Specification
Dimensions	435mm (W) x 88mm (H) x 312mm (D)
Material	Aluminum
Finish	High quality oven baked epoxy powdered
Colour	Beige

RFPO FIBER DISTRIBUTION PANEL (PULL OUT TYPE)

PART NO: AXYS-FMS-12



RFPP FIBER DISTRIBUTION PANEL (PULL OUT TYPE)

PART NO: AX-RFPP-FDP-XXF



Description

RFPP Rack Mount Fiber Distribution Panels are design for terminating optical fiber in exchanges, communications rooms or in existing equipment racks where space is a constrain or higher density is required. FDP features a slide out design for effective installation and maintenance as well as front access patch panels for easy patching.

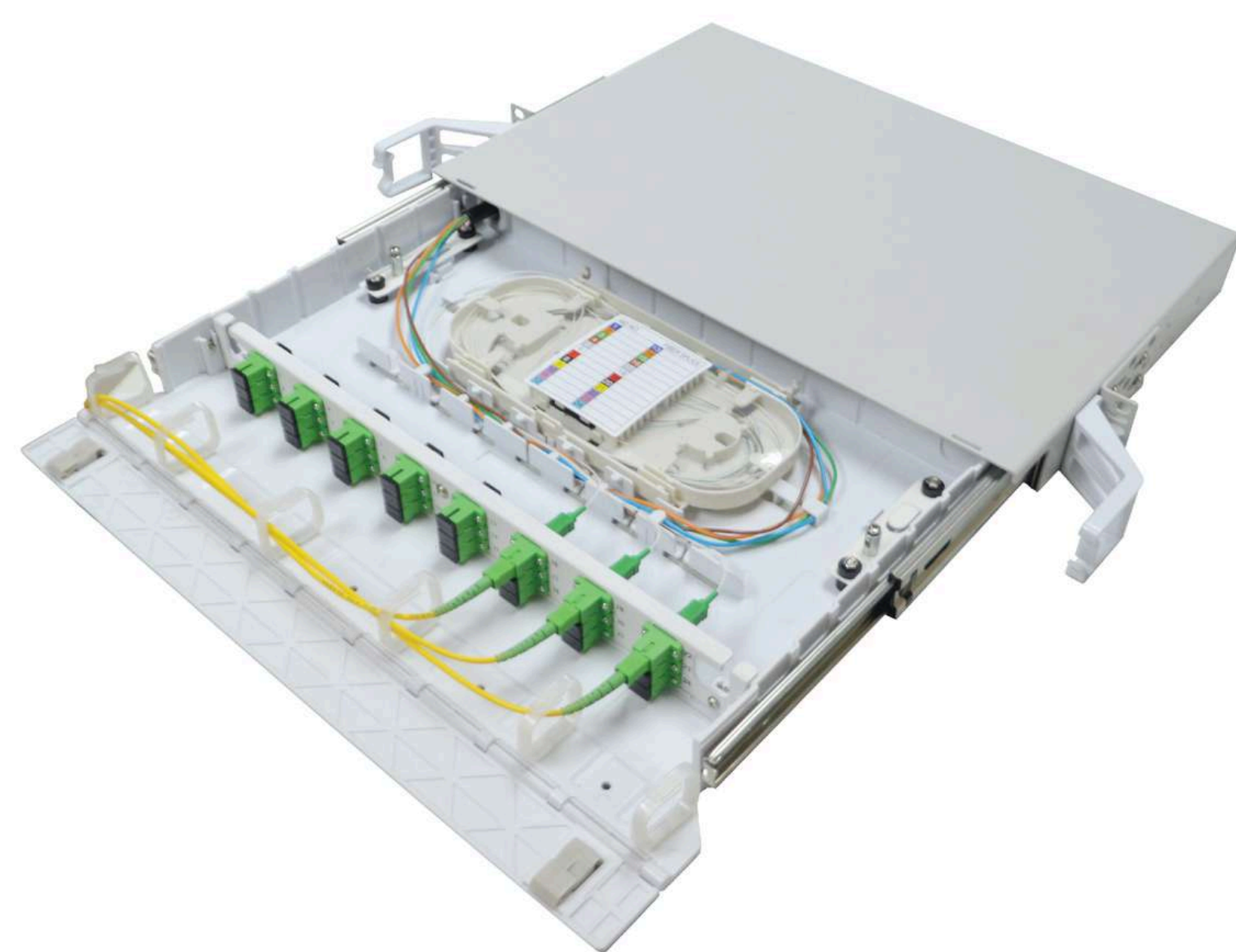
Feature

- Compact design for space saving
- Front access panel design for easy fiber patching
- Flippable splice organizer trays provide easy access for maintenance
- Side mounting bracket can be position in front or middle on 19", 21" or 23" rack
- Slide out design for easy access during maintenance

Parameter	Specification
Dimensions	1U: 435mm (W) x 44mm (H) x 315mm (D) 2U: 435mm (W) x 88mm (H) x 315mm (D) 5U: 435mm (W) x 222mm (H) x 388mm (D)
Material	Mild steel with epoxy coating
Finish	High quality oven baked epoxy powdered
Colour	Beige
Operating Temperature	-40°C to +70°C
Storage Temperature	-40°C to +70°C

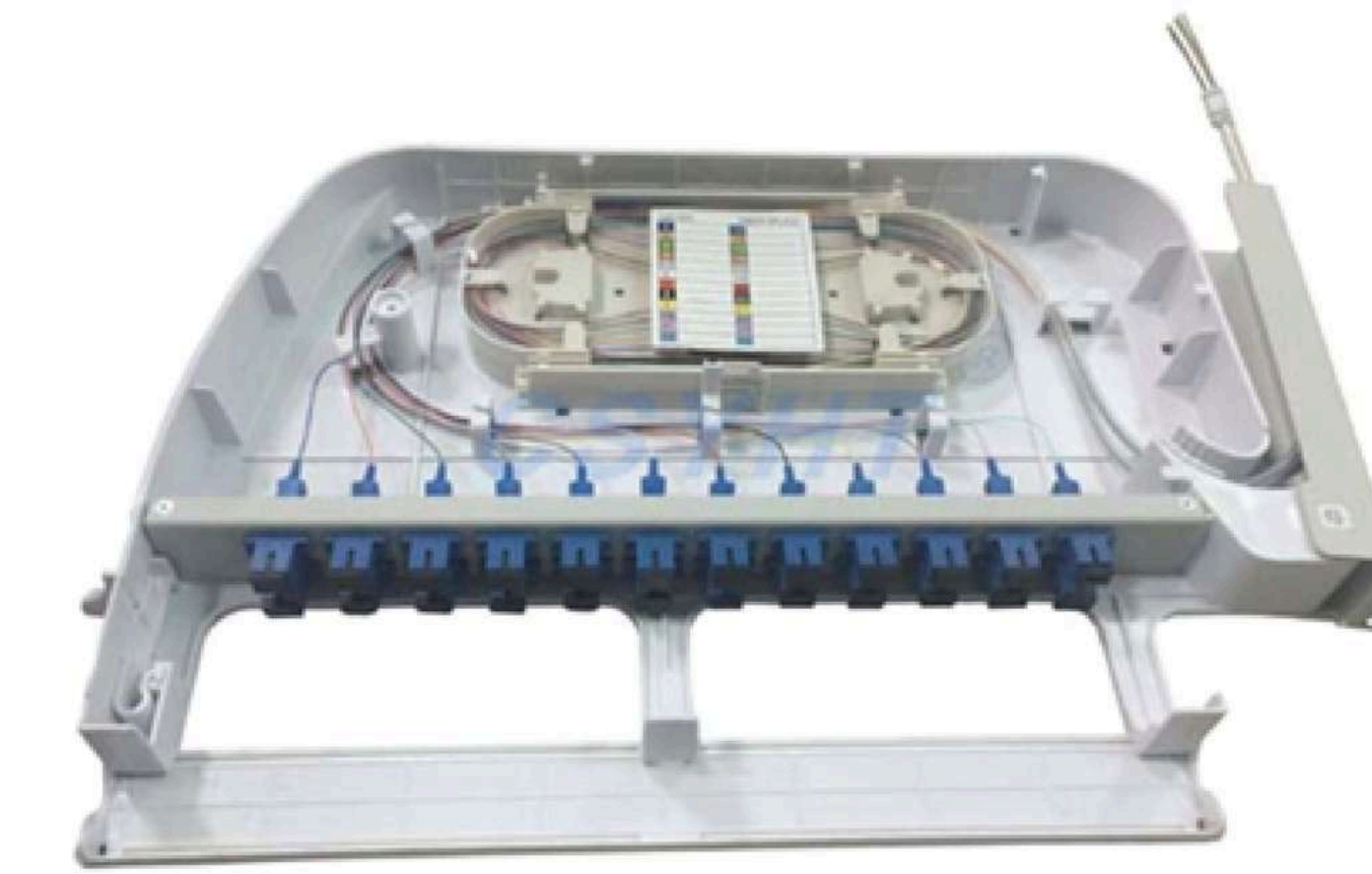
RPST FIBER DISTRIBUTION PANEL (PULL OUT TYPE)

PART NO: AXYS-FMS-14



RSST FIBER DISTRIBUTION PANEL (SWING-OUT TYPE)

PART NO: AXYS-FMS-15



Description

RSST Rack Mount Fiber Swing-Out Distribution Panels are design for terminating optical fiber in exchanges, communications rooms or in existing equipment racks where space is a constrain or higher density is required. RSST features a swing out design for effective installation and maintenance as well as front access patch panels for easy patching.

RSST Swing Out Panel is a new generation fiber panel which features a well-designed light weight plastic injection tray for perfect fiber management and minimum bending radius considerations.

Parameter	Specification
Dimensions	440mm (W) x 320mm (D)
Material	Aluminium with oven baked epoxy powder coating
Finish	High quality oven baked epoxy powdered
Colour	Beige (or any other customized colour)

Feature

- Swing out plastic tray design for easy cable management
- Ultra-light weight
- Easy Swing out features for easy access to splices and pigtail management
- Build in snap on and latch design to secure the swing panel after close
- Unique moulded pivot point design for firm and smooth swing out
- High density – up to 48 fiber for LC duplex
- nterchangeable adapter plate to cater for FC,SC,LC ,ST, E-2000 or other fiber adapters design
- Fully front access
- Fiber splicing and patching all in one
- Front flap-down cover to protect fiber patchcords from accidental damage
- Front flap-down cover provide easy access to fiber patching
- Identification label at each swing out tray front cover
- Rear side entry for incoming cable
- Adjustable 19"/23"/ETSI" rack front or rear mount
- Lockable front door (Optional)
- Destination label attached at the front door

TNB FIBER DISTRIBUTION PANEL (PULL OUT TYPE)

PART NO: AXYS-FMS-16



Parameter	Specification
Dimensions	490mm (W) x 88mm (H) x 360mm (D)
Material	Mild steel with epoxy coating
Finish	High quality oven baked epoxy powdered
Colour	Beige

Description

TNB Rack Mount Fiber Distribution Panels are design for terminating optical fiber in exchanges, communications rooms or in existing equipment racks where space is a constrain or higher density is required. TNB panel features a slide out design for effective installation and maintenance.

Feature

- Compact design for space saving
- Front access panel design for easy fiber patching
- Flappable splice organizer trays provide easy access for maintenance
- Slide out design for easy access during maintenance

WFP WALL MOUNT FIBER DISTRIBUTION BOX

PART NO: AX-WFP-WMFDB=XXF



Parameter	Specification
Dimensions	12 Core - 350mm (W) x 285mm (H) x 45mm (D) 24 Core - 350mm (W) x 285mm (H) x 70mm (D) 48 Core - 350mm (W) x 285mm (H) x 140mm (D) 64 Core - 540mm (W) x 350mm (H) x 150mm (D) 96 Core - 560mm (W) x 500mm (H) x 150mm (D)
Material	Mild steel with epoxy coating
Finish	High quality oven baked epoxy powdered
Colour	Beige

Description

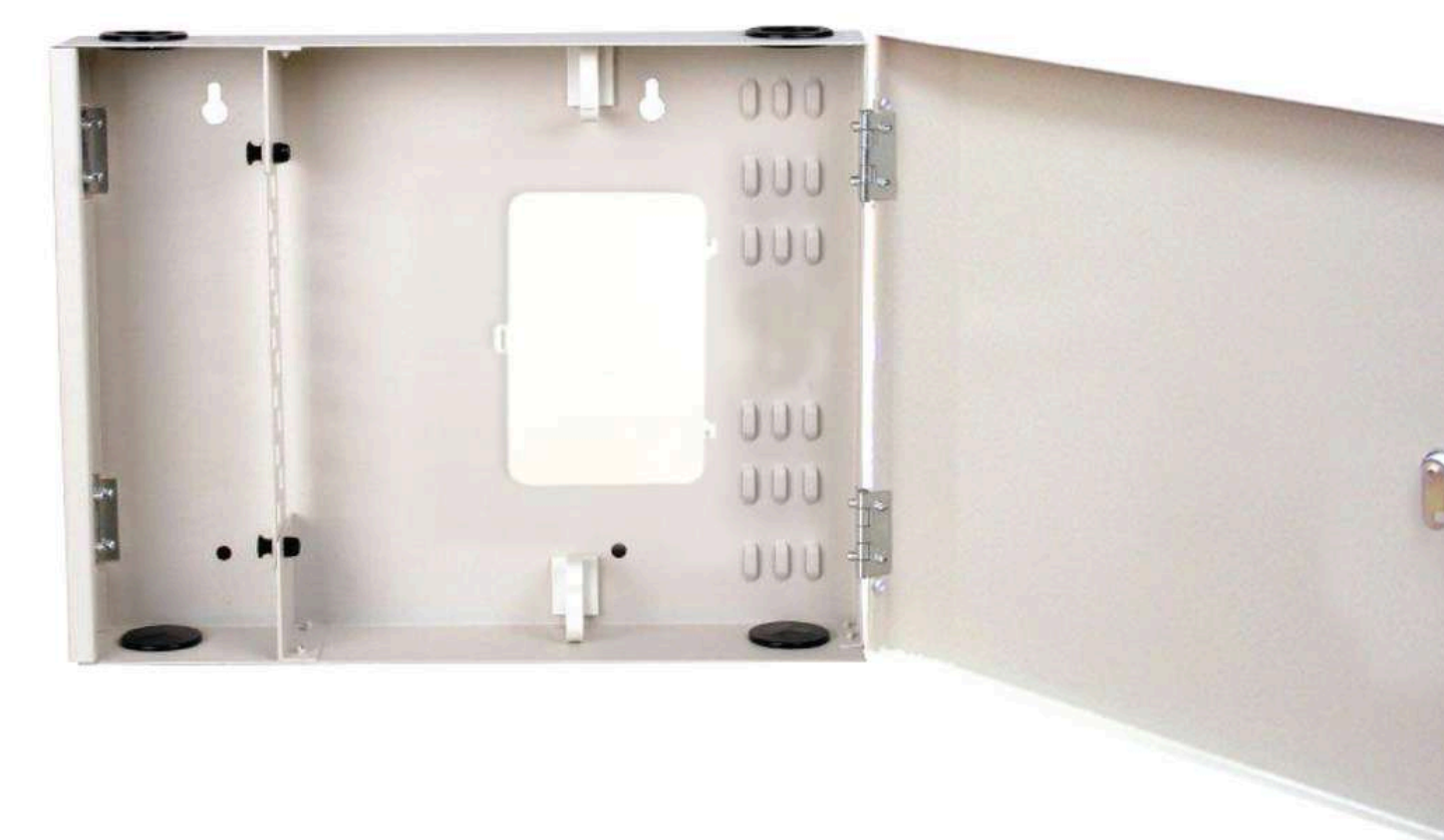
WFP Wall Mount Fiber Distribution Boxes are used indoor to provide interconnection between active equipment and outside plant cables in customer premises access for commercial and industrial telecommunication application, or where space is constrained. WFP Series are designed for easy and efficient installation as well as highest quality and appearance.

Feature

- Double compartment designed separate carter splice from customer patching
- Double lockable and latchable door design provides security and protection for both spliced and patched fiber.
- Interchangeable adapter panel accomodate various types of connector
- Flippable splice organizer trays provide easy access for maintenance
- Cable gland and strength member clamp provides strain relief to avoid cable pull out

WFPO WALL MOUNT FIBER DISTRIBUTION BOX

PART NO: AXYS-FMS-19



Parameter	Specification
Dimensions	320mm (W) x 250mm (H) x 80mm (D)
Material	Aluminum & Metal
Finish	High quality oven baked epoxy powdered
Colour	Beige

Description

WFPO Wall Mount Fiber Distribution Box is used indoor to provide interconnection between active equipment and outside

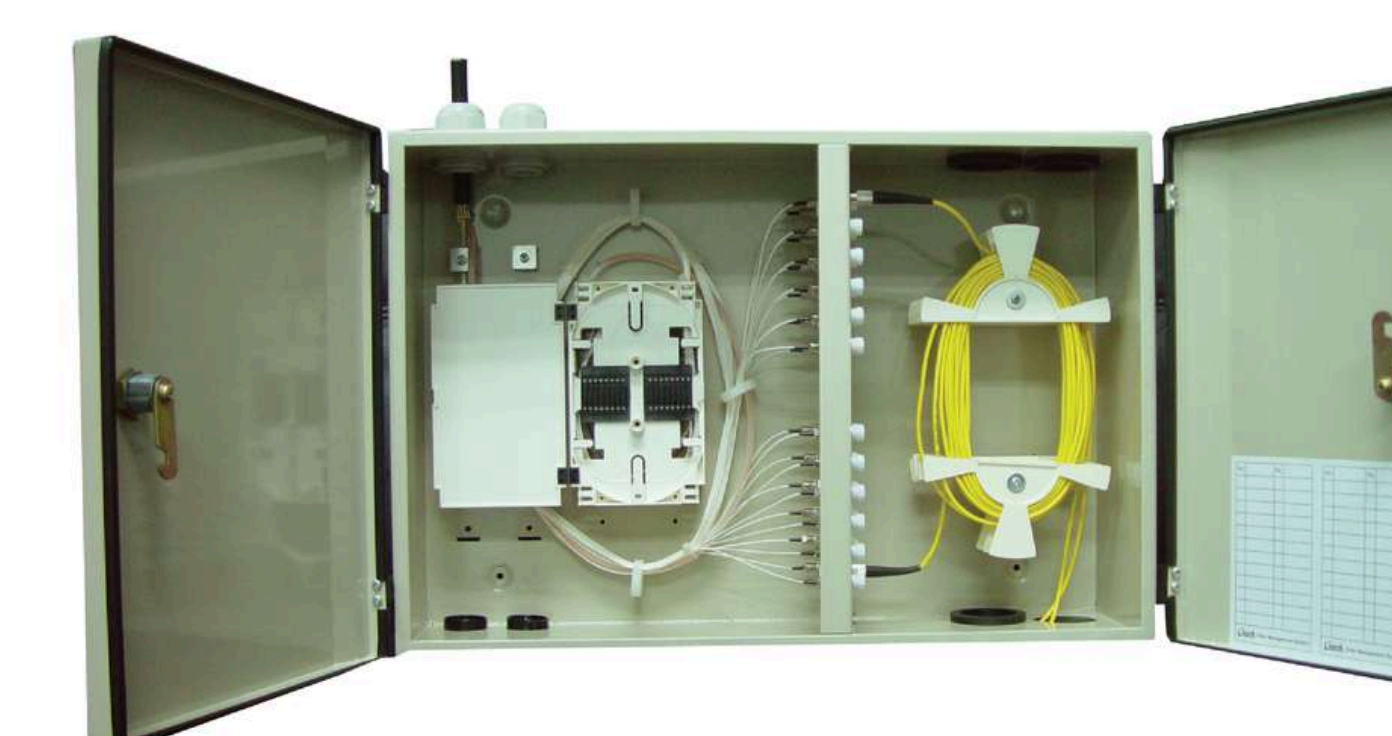
plant cables in customer premises access for commercial and industrial telecommunication application, or where space is constrained. WFPO series are designed for easy and efficient installation as well as highest quality and appearance.

Feature

- Double compartment designed separate carter splice from customer patching
- Lockable and latchable door design provides security and protection for both spliced and patched fiber.
- Interchangeable adapter panel accomodate various types of connector
- Splice organizer trays provide easy access for maintenance
- Cable gland and strength member clamp provides strain relief to avoid cable pull out

WFPA WALL MOUNT FIBER DISTRIBUTION BOX

PART NO: AXYS-FMS-18



Parameter	Specification
Dimensions	24 Core - 480mm (W) x 325mm (H) x 71mm (D) 48 Core - 480mm (W) x 325mm (H) x 101.4mm (D)
Material	Mild steel with epoxy coating
Finish	High quality oven baked epoxy powdered
Color	Beige

Description

WFPA series Wall Mount Fiber Distribution Box provides an excellent enclosure for patching, splicing and storing fiber optic terminations. These boxes or panels are used to provide interconnections between main fiber optic cabling facilities (distribution cable) from Access Node and the fiber optic cabling system (drop cable) on the customer premises.

Feature

- Double compartment designed separate carter splice from customer patching
- Panels are equipped with lockable cover using camlock.
- Interchangeable adapter panel accomodate various types of connector.
- Flippable splice organizer trays provide easy access for maintenance.
- Each splice organizer tray can accomodate up to 24 fusion splices & 12 mechanical splices.
- Cable gland and strength member clamp provides strain relief to avoid cable pull out.
- Cable entrance ports (30mm overall diameter) equipped with cable gland and hole plugs.
- Rubber protection between cover and base prevent dust from entering.
- Available in different sizes to accomodate 12 to 96 fibers.
- Cable exit ports (45mm overall diameter) equipped with rubber grommets.

10M (33FT) LC UPC TO SC UPC DUPLEX 3.0MM PVC (OFNR) OM4 MULTIMODE FIBER OPTIC PATCH CABLE



Length

10m 15m 20m 30m

Feature

- Bend Insensitive Fiber & 7.5mm Min. Bend Radius
- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Backward Compatible with 50/125 Fiber Cables
- Designed for 10/40/100G Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)
- High Quality and Cost-effective 50/125µm OM4 Multimode Fiber Optic Cable

1M (3FT) FC UPC TO FC UPC SIMPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE



Length

1m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable

1M (3FT) FC UPC TO FC UPC DUPLEX OM1 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE



Length

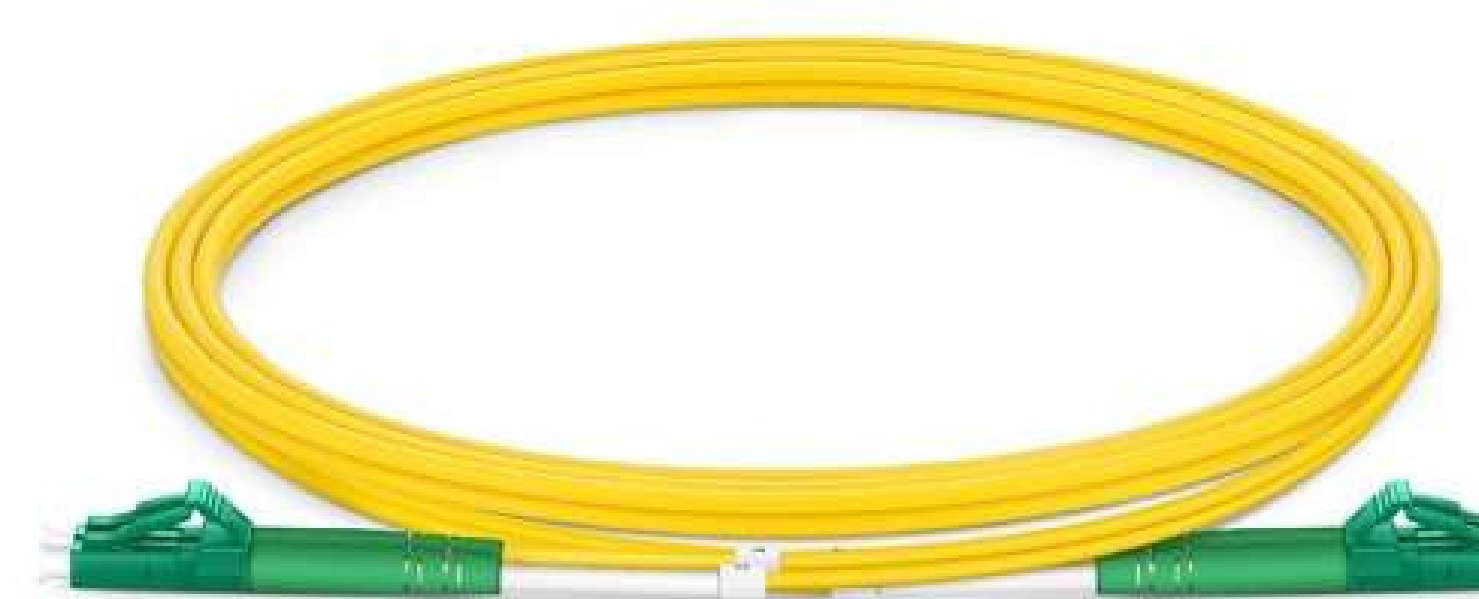
1m 2m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 62.5/125µm OM1 Multimode Fiber Optic Cable

1M (3FT) LC APC TO LC APC DUPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE



Length

1m 2m 3m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable

1M (3FT) LC APC TO LC APC SIMPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE #41571

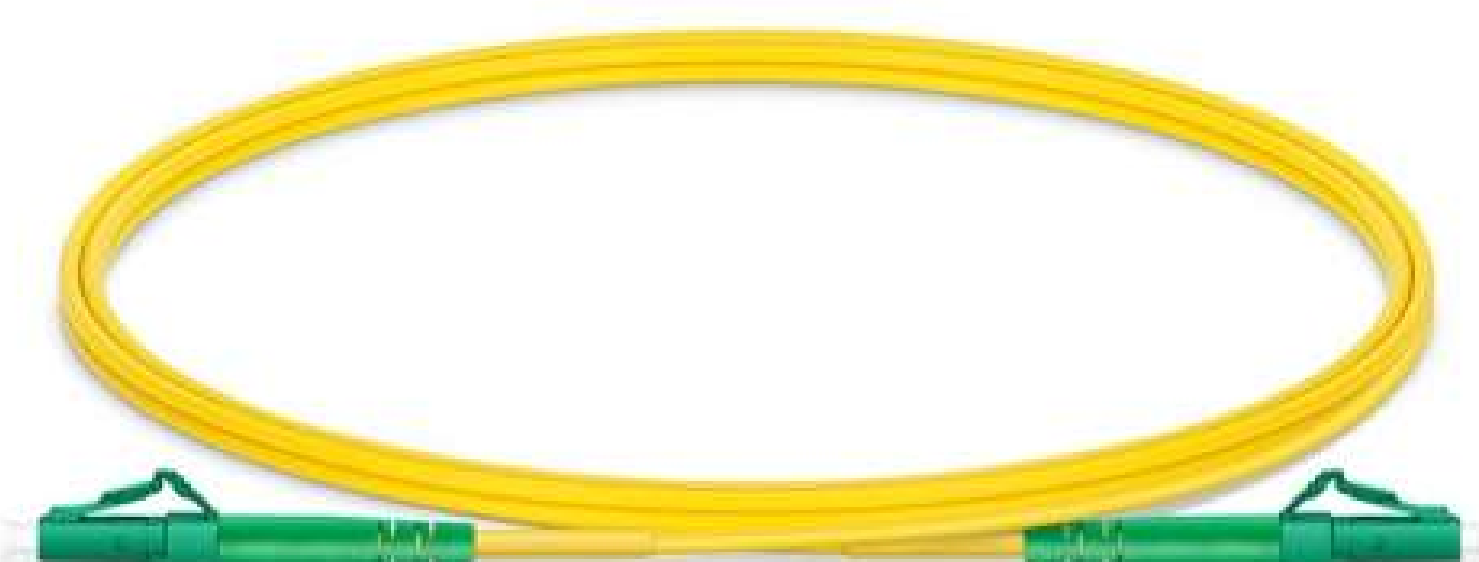
Length

1m 2m 3m 5m 7m 10m 15m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) LC UPC TO FC UPC SIMPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE #40829

Length

1m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) LC APC TO SC APC DUPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

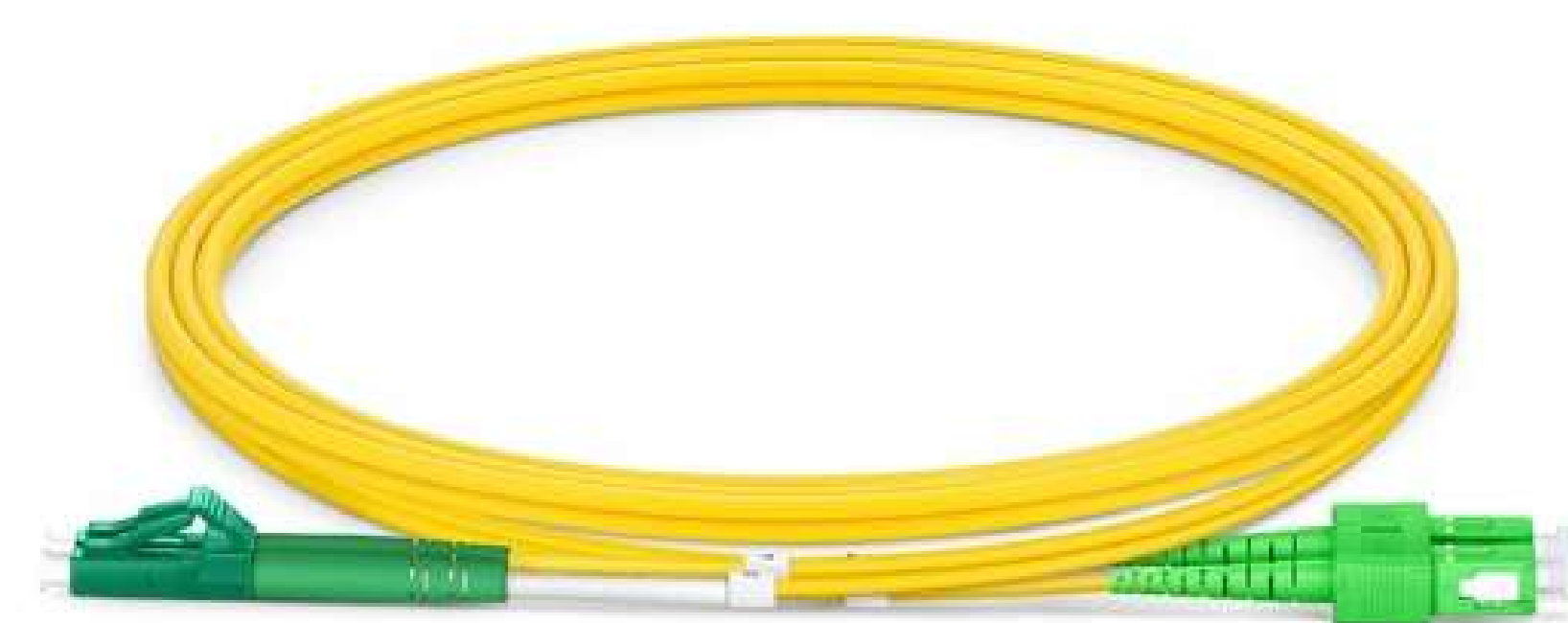
Length

1m 2m 3m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) LC UPC TO LC UPC DUPLEX OM1 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m 5m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 62.5/125µm OM1 Multimode Fiber Optic Cable



1M (3FT) LC UPC TO LC UPC DUPLEX OM2 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE



Length

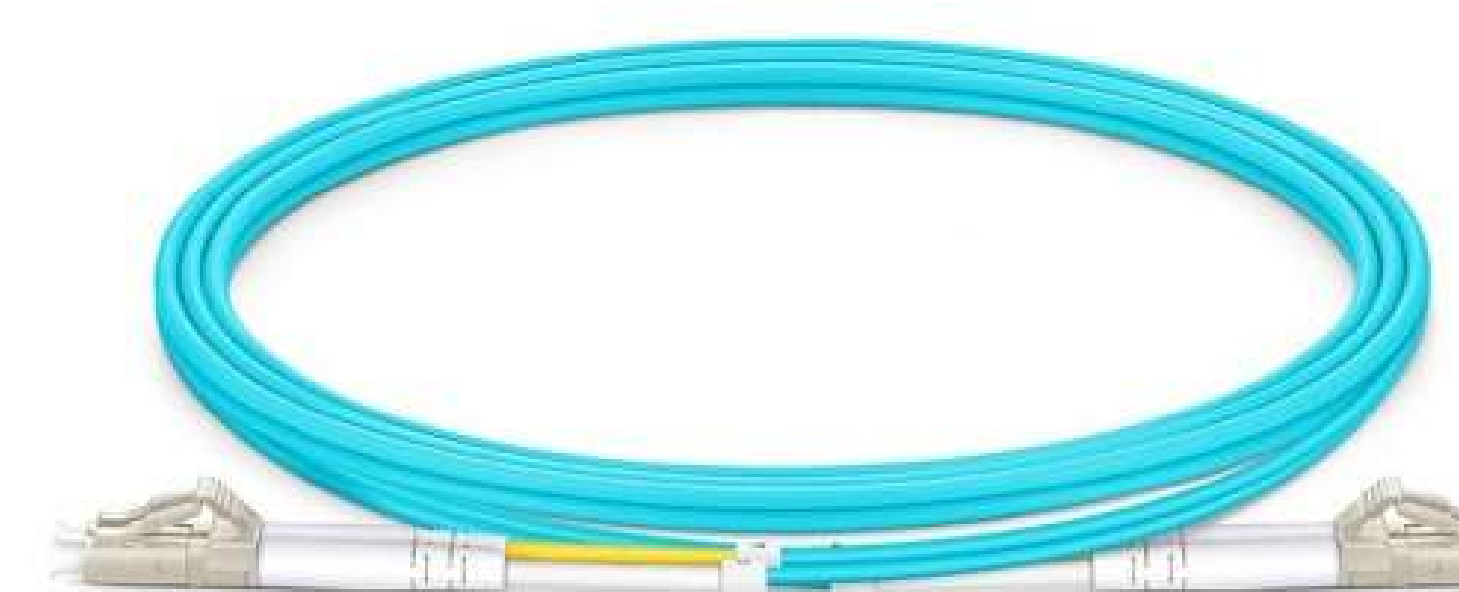
1m 2m 3m 5m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 50/125µm OM2 Multimode Bend Insensitive Fiber Optic Cable

1M (3FT) LC UPC TO LC UPC DUPLEX OM4 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE



Length

0.5m 1m 1.5m 2m 3m 5m 7m 10m

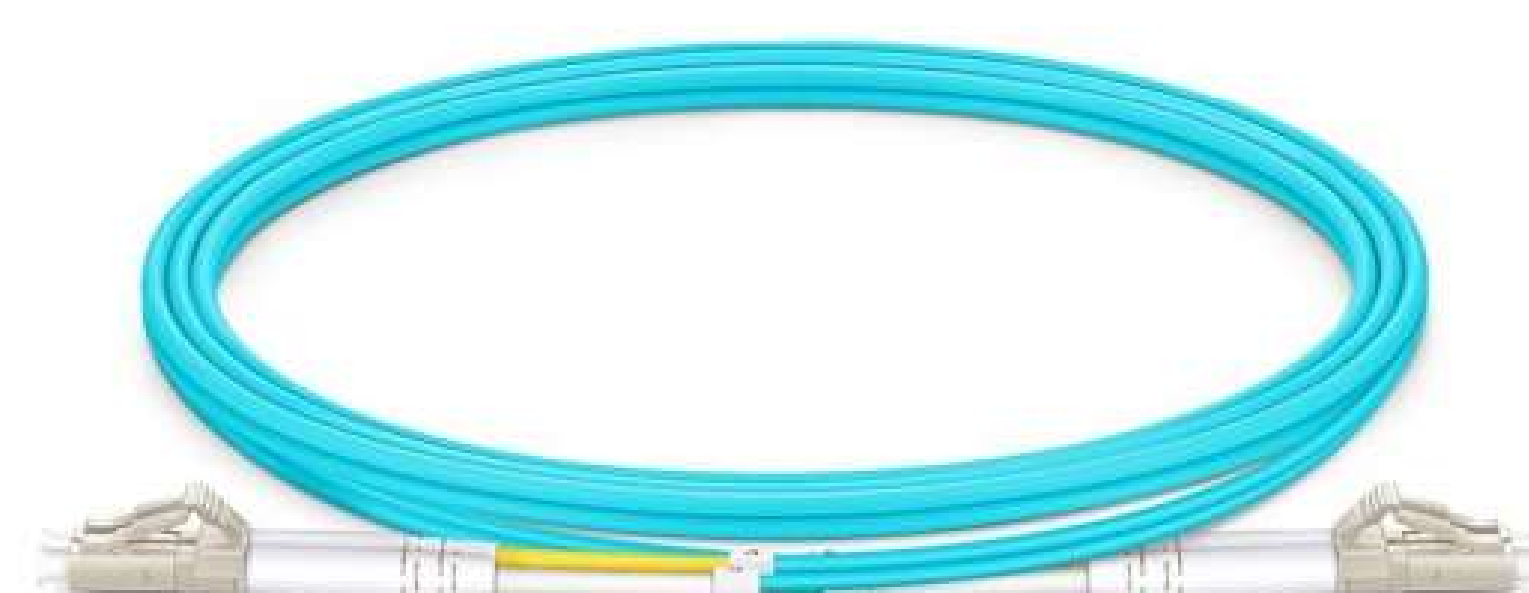
15m 20m 25m 30m

Feature

- Bend Insensitive Fiber & 7.5mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Backward Compatible with 50/125 Fiber Cables
- Designed for 10/40/100G Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 50/125µm OM4 Multimode Bend Insensitive Fiber Optic Cable

1M (3FT) LC UPC TO LC UPC DUPLEX OM3 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE



Length

0.5m 1m 1.5m 2m 3m 5m 7m 10m

15m 20m 25m 30m

Feature

- Bend Insensitive Fiber & 7.5mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Backward Compatible with 50/125 Fiber Cables
- Designed for 10G SR/LRM Ports and Equipment
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 50/125µm OM3 Multimode Bend Insensitive Fiber Optic Cable

1M (3FT) LC UPC TO LC UPC DUPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE



Length

0.5m 1m 1.5m 2m 3m 4m 5m 7m 8m 10m

15m 20m 25m 30m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable

1M (3FT) LC UPC TO LC UPC SIMPLEX OM1 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m 5m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 62.5/125µm OM1 Multimode Fiber Optic Cable



1M (3FT) LC UPC TO SC APC DUPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

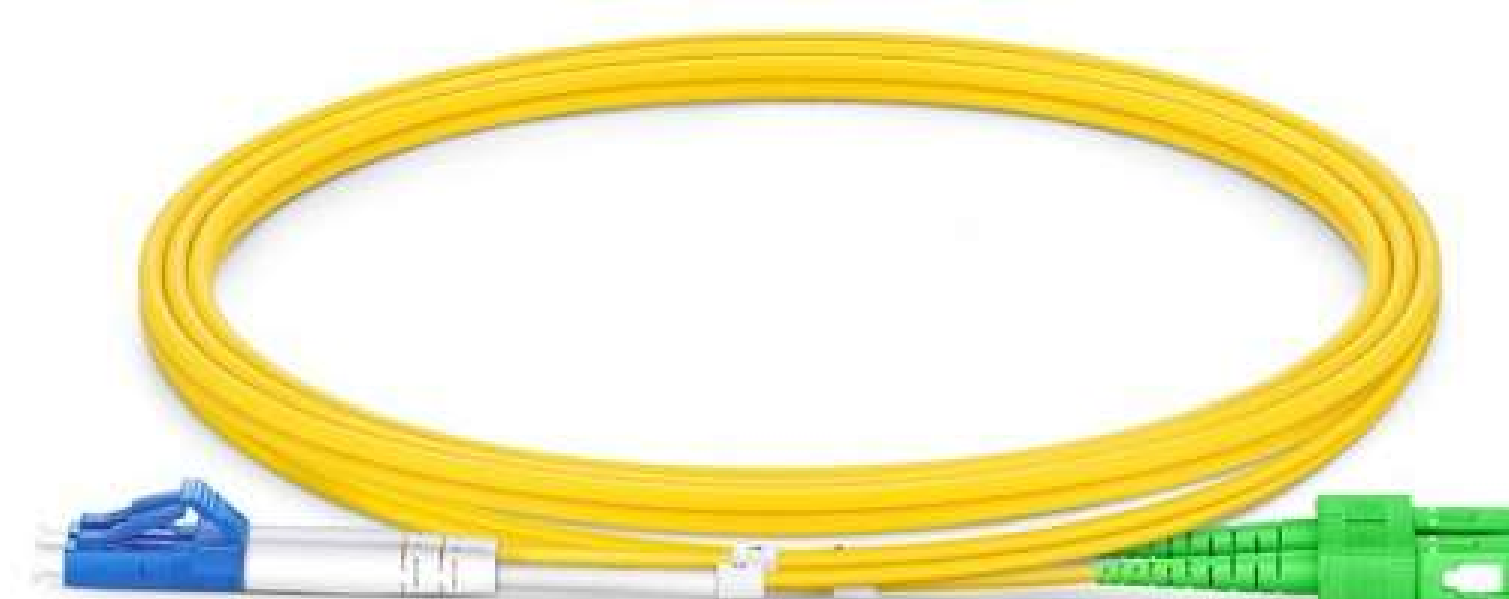
Length

1m 2m 3m 5m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) LC UPC TO LC UPC SIMPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

0.5m 1m 1.5m 2m 3m 4m 5m 7m 8m 10m
15m 20m 25m 30m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 9/125µm Single Mode Fiber Optic Cable



1M (3FT) LC UPC TO SC APC SIMPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

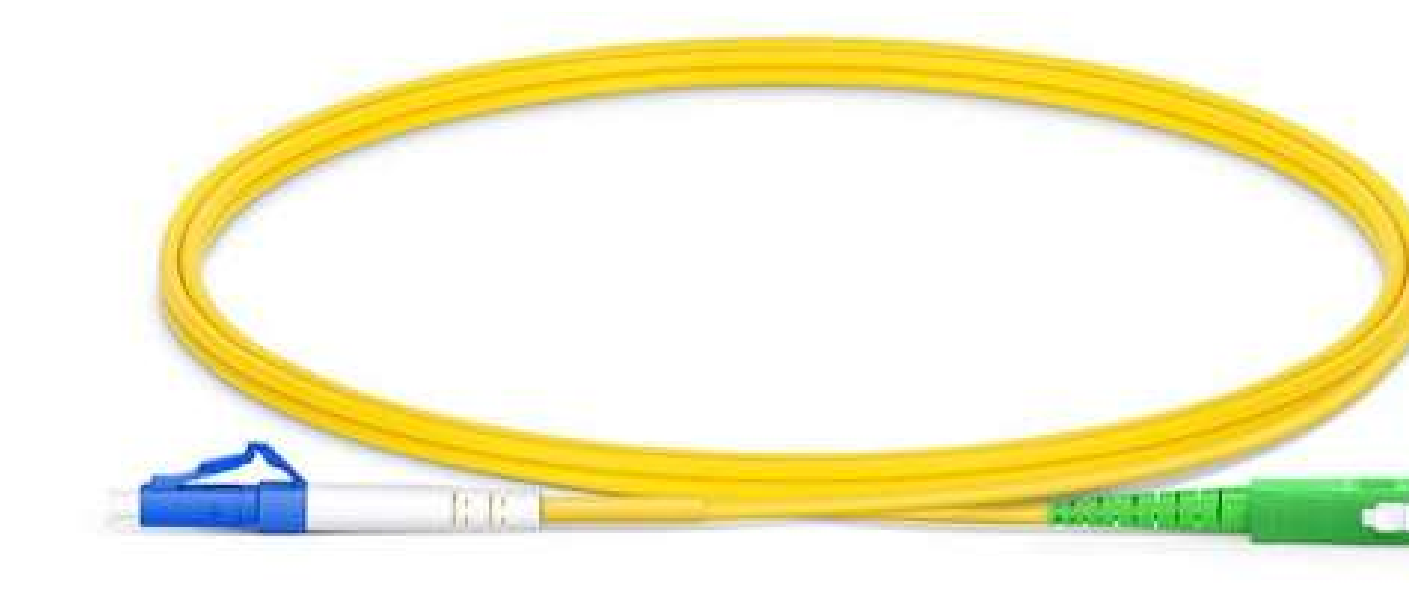
Length

1m 2m 3m 5m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) LC UPC TO SC UPC DUPLEX OM1 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m 5m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 62.5/125µm OM1 Multimode Fiber Optic Cable



1M (3FT) LC UPC TO SC UPC DUPLEX OM3 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

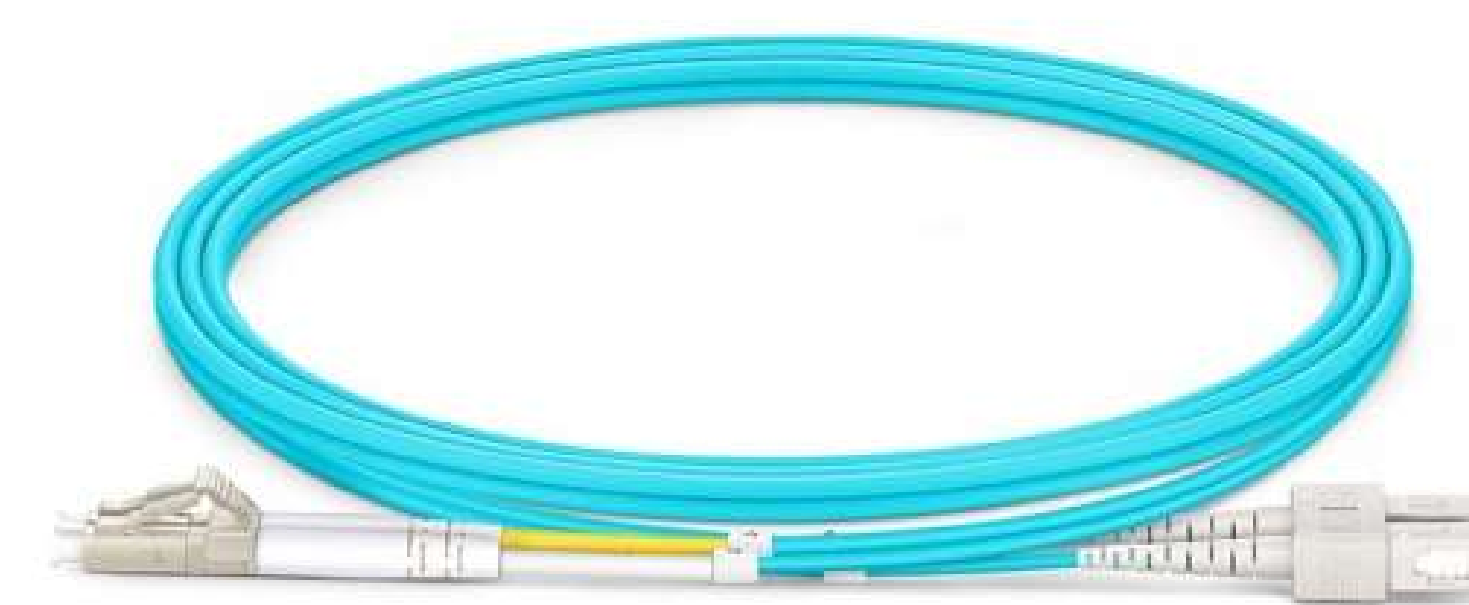
Length

1m 2m 3m 5m 7m 10m 15m

Feature

- Bend Insensitive Fiber & 7.5mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Backward Compatible with 50/125 Fiber Cables
- Designed for 10/40/100G Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 50/125µm OM3 Multimode Bend Insensitive Fiber Optic Cable



1M (3FT) LC UPC TO SC UPC DUPLEX OM2 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m 5m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 50/125µm OM2 Multimode Bend Insensitive Fiber Optic Cable



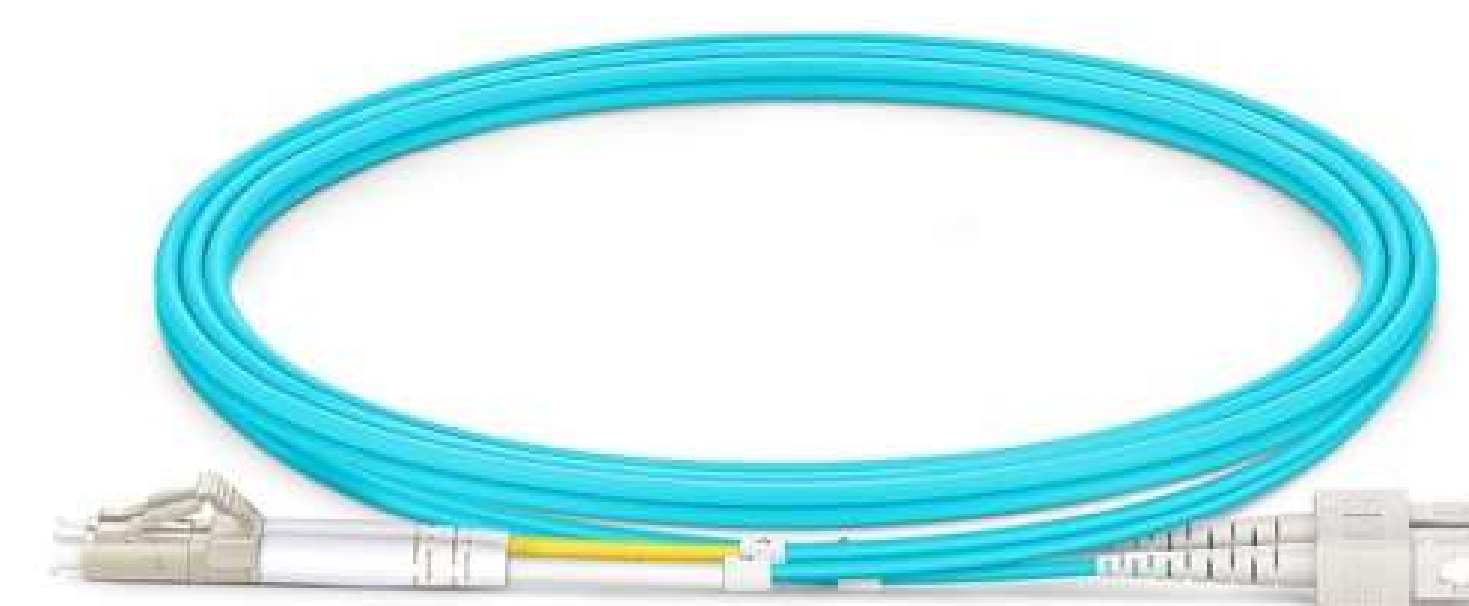
1M (3FT) LC UPC TO SC UPC DUPLEX OM4 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m 5m 7m 10m 15m

Feature

- Bend Insensitive Fiber & 7.5mm Min. Bend Radius
 - Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
 - Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
 - Backward Compatible with 50/125 Fiber Cables
 - Designed for 10/40/100G Networks Applications
 - Compliant to IEC-61754 and TIA-604 (FOCIS)
- High Quality and Cost-Effective 50/125µm OM4 Multimode Bend Insensitive Fiber Optic Cable



1M (3FT) LC UPC TO SC UPC DUPLEX OS2 SINGLE MODE LSZH 2.0MM FIBER OPTIC PATCH CABLE

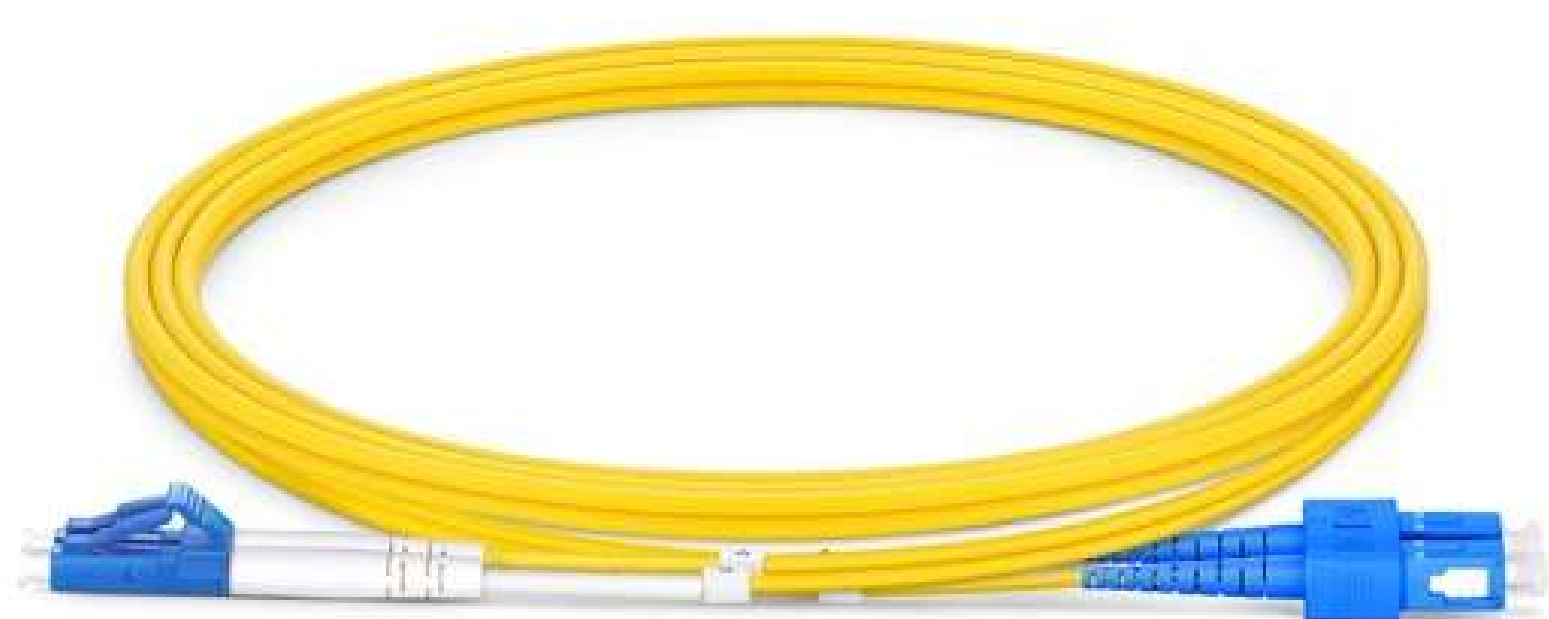
Length

1m 2m

Feature

- Bend Insensitive Fiber & 7.5mm Min. Bend Radius
- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Backward Compatible with 62.5/125 Fiber Cables
- Designed for 1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 50/125µm OM2 Multimode Bend Insensitive Fiber Optic Cable



1M (3FT) LC UPC TO SC UPC SIMPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

0.5m 1m 2m 3m 5m 10m 15m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) LC UPC TO SC UPC DUPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

0.5m 1m 1.5m 2m 3m 4m 5m 7m 8m 10m
15m 20m 25m 30m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) LC UPC TO ST UPC DUPLEX OM1 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m 5m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 62.5/125µm OM1 Multimode Fiber Optic Cable



1M (3FT) LC UPC TO ST UPC DUPLEX OM2 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m 5m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 50/125µm OM2 Multimode Bend Insensitive Fiber Optic Cable



1M (3FT) LC UPC TO ST UPC SIMPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m 5m 7m 10m 15m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 9/125µm Single Mode Fiber Optic Cable



1M (3FT) LC UPC TO ST UPC DUPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

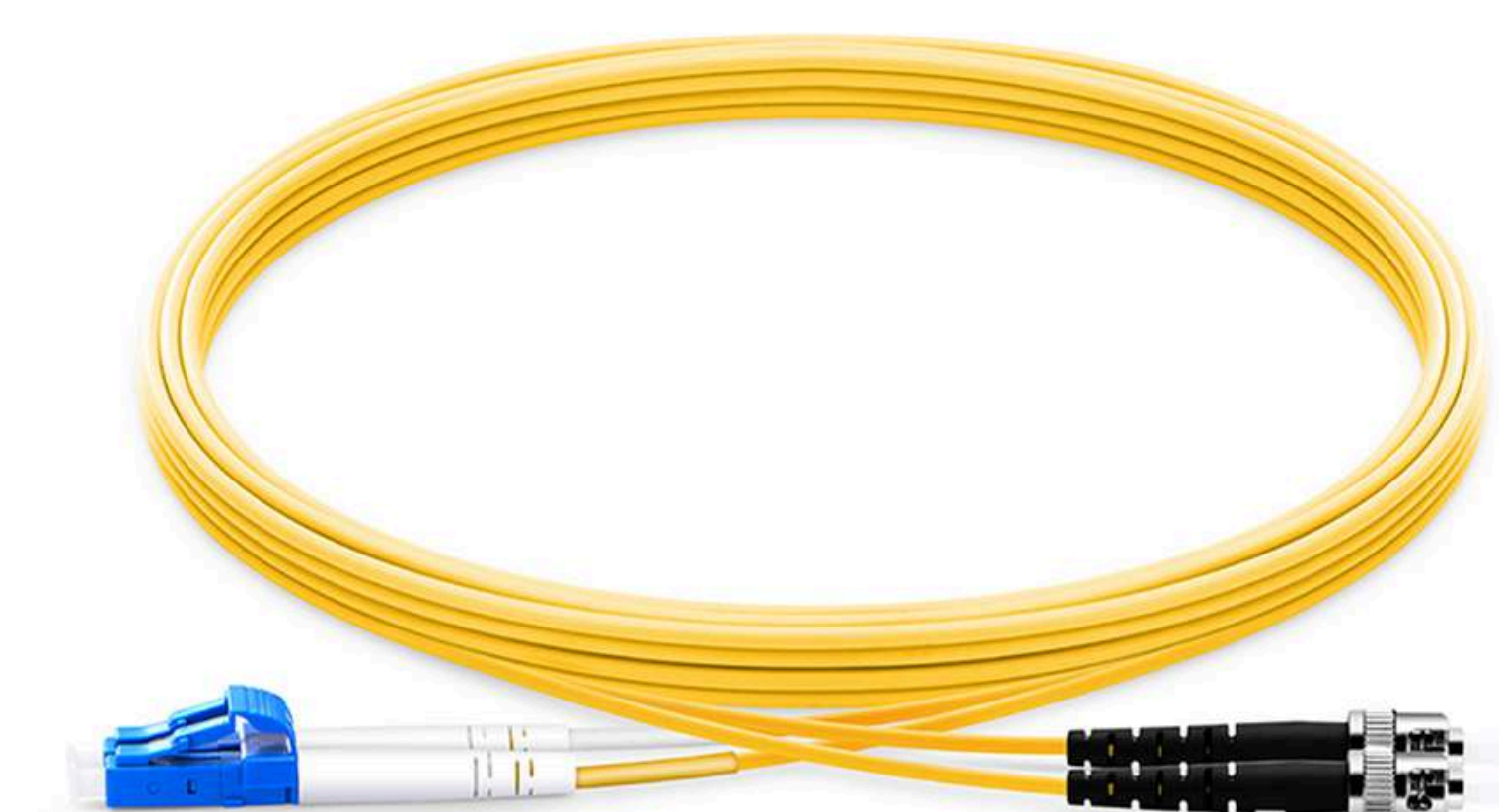
Length

1m 2m 3m 5m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) SC APC TO SC APC DUPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

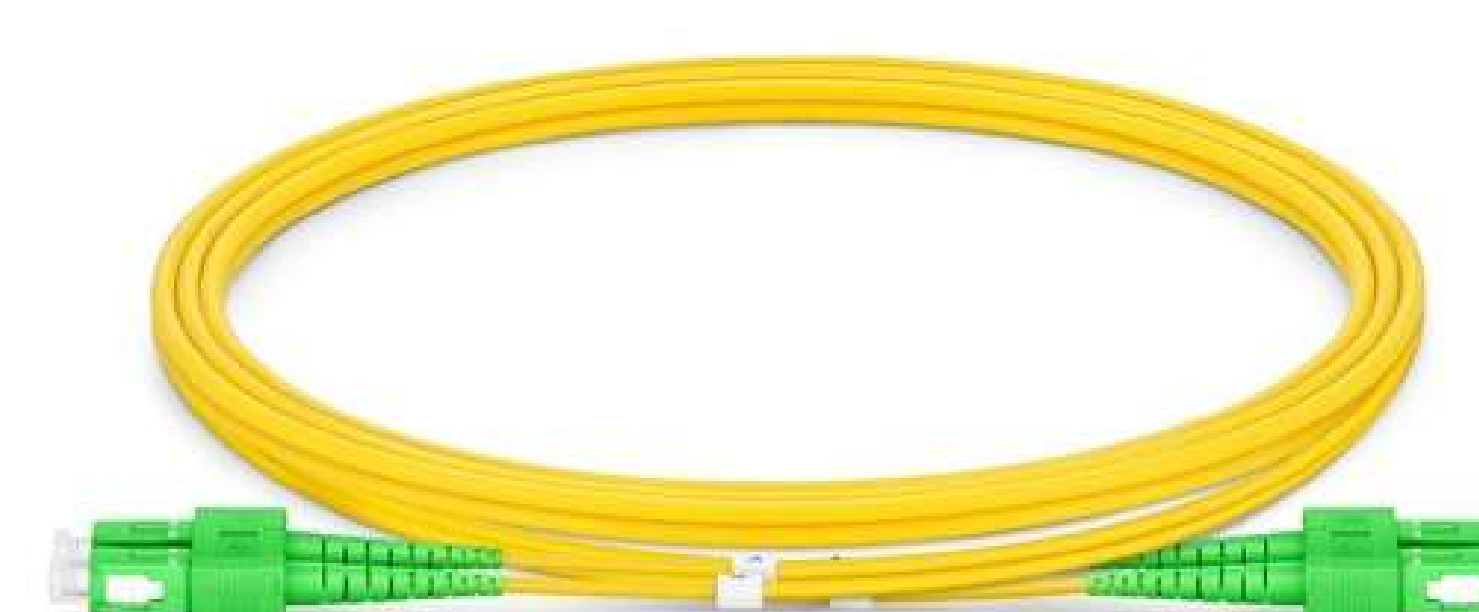
Length

1m 2m 3m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) SC APC TO SC APC SIMPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

0.5m 1m 2m 3m 5m 7m 10m 15m 20m 30m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) SC UPC TO SC UPC DUPLEX OM1 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m 5m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 62.5/125µm OM1 Multimode Fiber Optic Cable



1M (3FT) SC UPC TO SC APC SIMPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) SC UPC TO SC UPC DUPLEX OM2 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m 5m

Feature

- Bend Insensitive Fiber & 7.5mm Min. Bend Radius
- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Backward Compatible with 62.5/125 Fiber Cables
- Designed for 1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 50/125µm OM2 Multimode Bend Insensitive Fiber Optic Cable



1M (3FT) SC UPC TO SC UPC DUPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

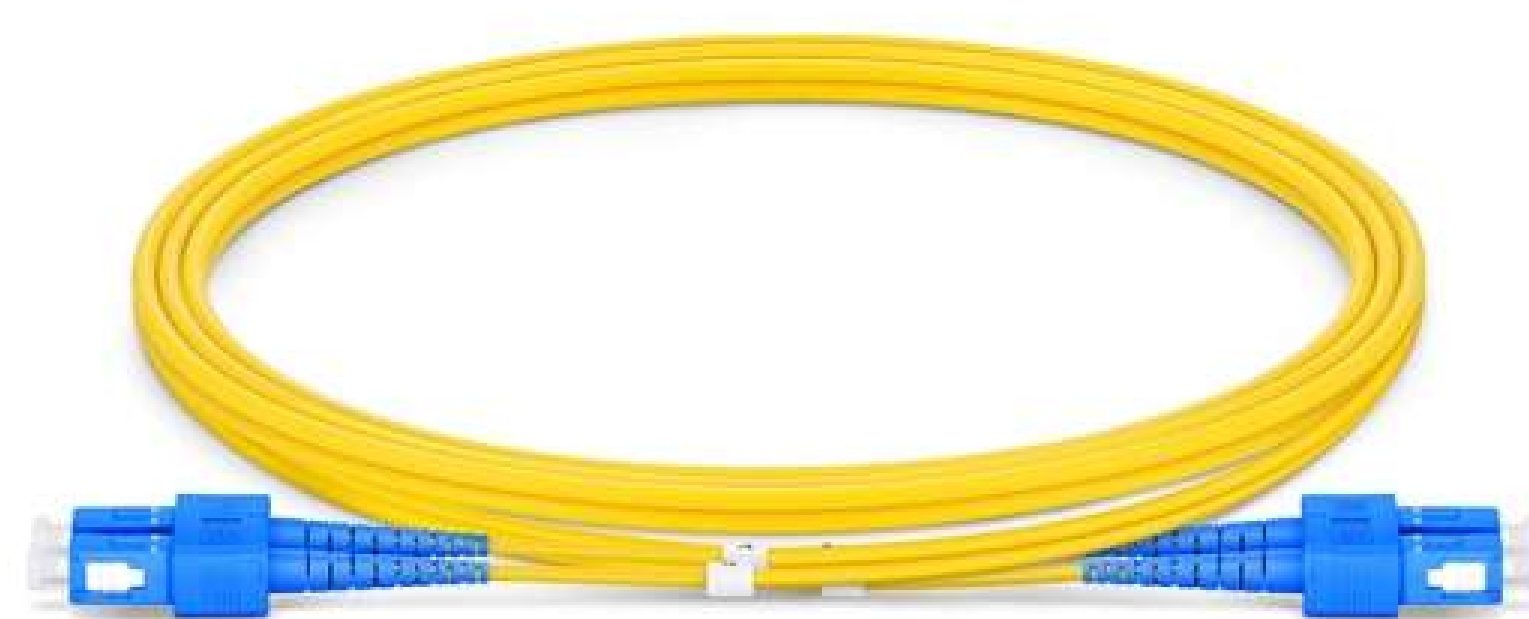
Length

1m 2m 3m 5m 7m 10m 15m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) SC UPC TO SC UPC SIMPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

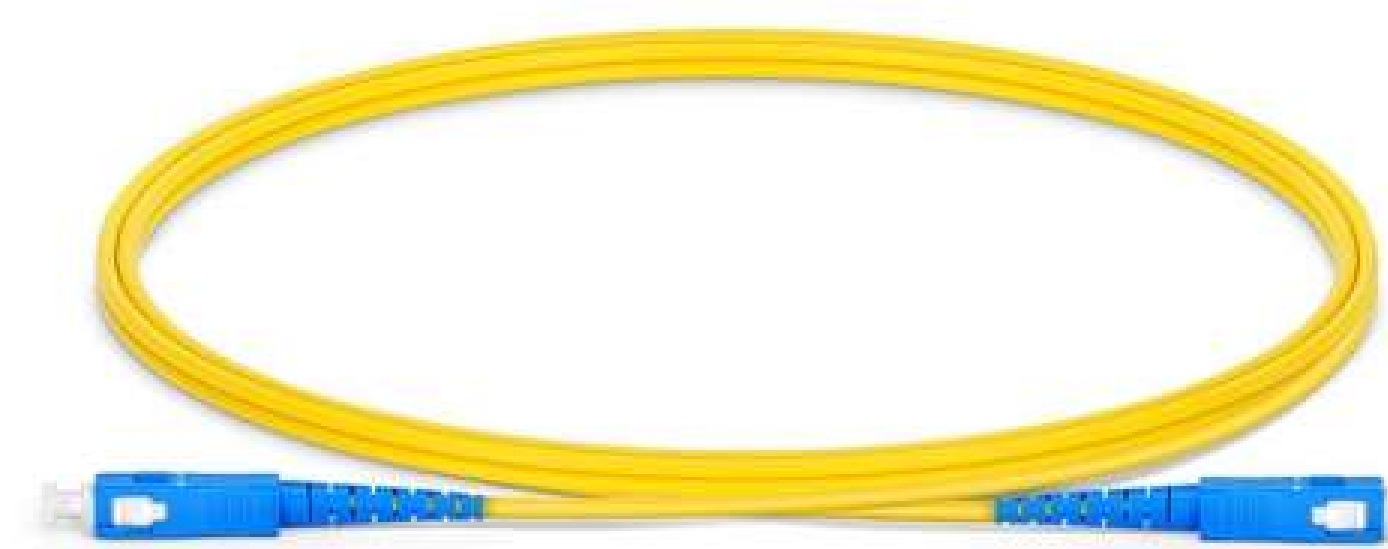
Length

0.5m 1m 2m 3m 5m 7m 10m 15m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) SC UPC TO SC UPC SIMPLEX OM1 MULTIMODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m 5m 7m 10m 15m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 62.5/125µm OM1 Multimode Fiber Optic Cable



1M (3FT) SC UPC TO ST UPC DUPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



1M (3FT) ST UPC TO ST UPC DUPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m 5m 10m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



2M (7FT) LC UPC TO LC APC SIMPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

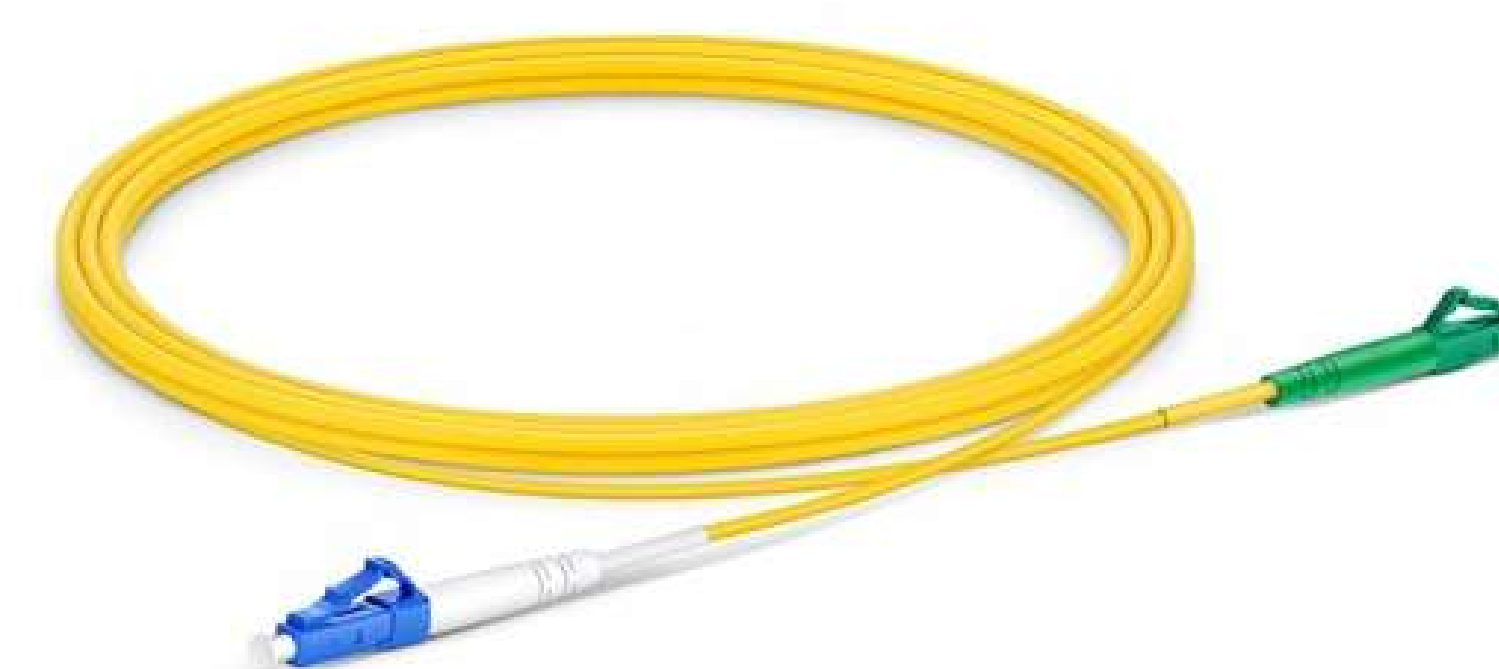
Length

1m 2m 3m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 9/125µm Single Mode Fiber Optic Cable



2M (7FT) LC APC TO SC APC SIMPLEX OS2 SINGLE MODE PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

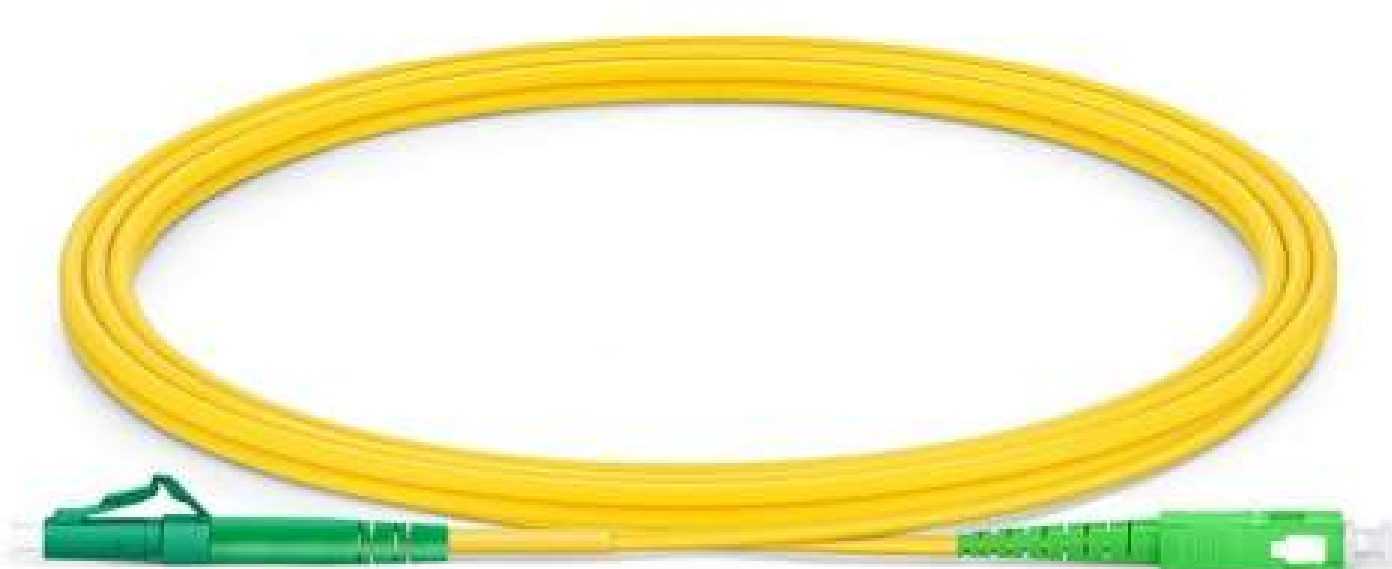
Length

1m 2m 3m 5m 7m 10m 15m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable



2M (7FT) LC UPC TO LC UPC DUPLEX OM5 MULTIMODE WIDEBAND PVC (OFNR) 2.0MM FIBER OPTIC PATCH CABLE

Length

1m 2m 3m 5m

Feature

- Bend Insensitive Fiber & 7.5mm Min. Bend Radius
- Grade A Precision Zirconia Ferrules and Flexible and Abrasion-resistant PVC (Riser) Jacket
- 100% Backwards Compatibility with the 850nm Wavelength used by OM3/OM4
- Compatible with SWDM Solutions in Future Networks
- Wideband Multimode Fiber (WBMMF) Solution, Supports at least Four Wavelengths in the 850-950nm Range
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 50/125µm OM5 Wideband Multimode Bend Insensitive Fiber Optic Cable



3M (10FT) LC APC TO LC APC DUPLEX 3.0MM PVC (OFNR) 9/125 SINGLE MODE FIBER PATCH CABLE



Length

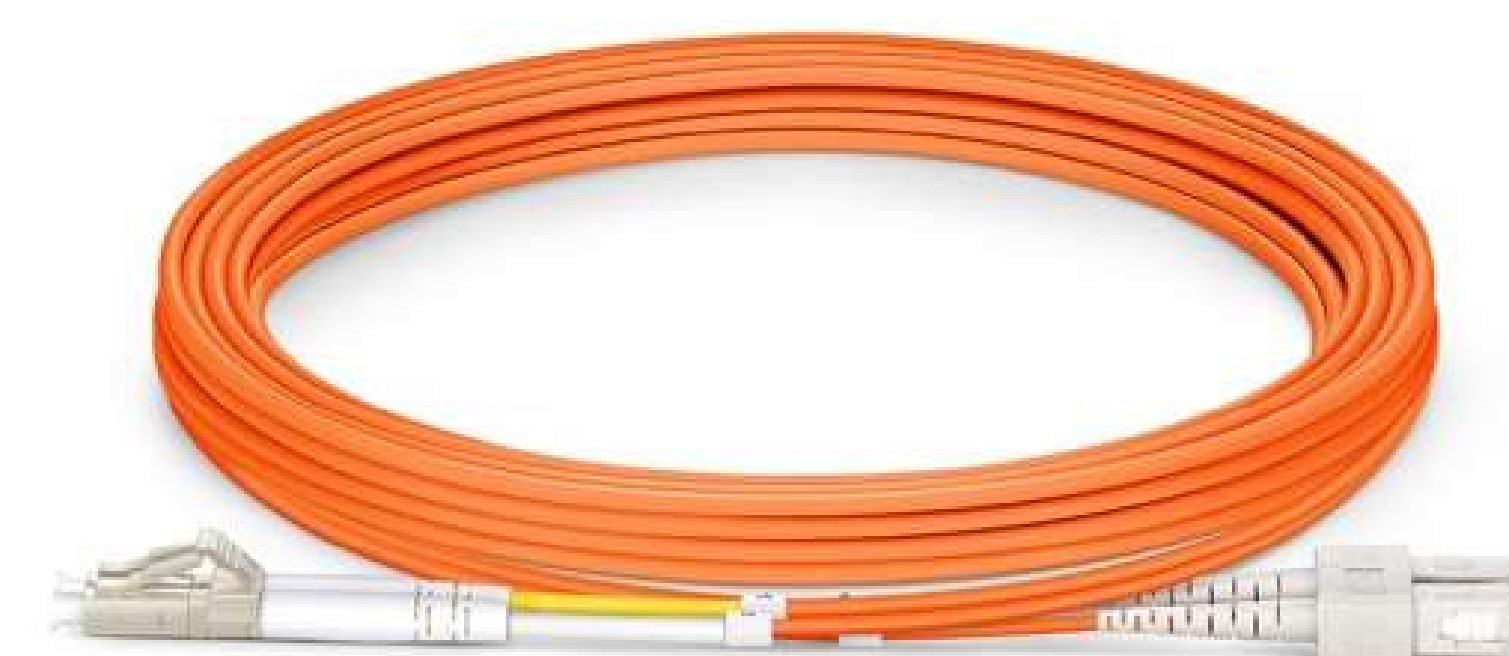
3m 10m 15m 20m 30m

Feature

- G.657.A1 Bend Insensitive Fiber & 10mm Min. Bend Radius
- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Designed for High Bandwidth and Transmission Rate over Long Distances
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-Effective 9/125µm Single Mode Bend Insensitive Fiber Optic Cable

3M (10FT) LC UPC TO SC UPC DUPLEX 3.0MM PVC (OFNR) OM2 MULTIMODE FIBER OPTIC PATCH CABLE



Length

3m 5m 30m

Feature

- Bend Insensitive Fiber & 7.5mm Min. Bend Radius
- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Backward Compatible with 50/125 Fiber Cables
- Designed for 10/40/100G Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 50/125µm OM2 Multimode Fiber Optic Cable

3M (10FT) LC UPC TO SC UPC DUPLEX 3.0MM PVC (OFNR) OM1 MULTIMODE FIBER OPTIC PATCH CABLE



Length

3m 5m 15m 20m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 62.5/125µm OM1 Multimode Fiber Optic Cable

3M (10FT) SC UPC TO SC UPC DUPLEX 3.0MM PVC (OFNR) OM1 MULTIMODE FIBER OPTIC PATCH CABLE



Length

1m 4m 5m 10m 20m 30m

Feature

- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- 10N Tensile Strength of Boot & 180° Rotation of Connector
- Designed for 100/1000BASE-SX Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 62.5/125µm OM1 Multimode Fiber Optic Cable

3M (10FT) SC UPC TO SC UPC DUPLEX 3.0MM PVC (OFNR) OM4 MULTIMODE FIBER OPTIC PATCH CABLE



Length

3m 5m 10m 15m 20m 30m

Feature

- Bend Insensitive Fiber & 7.5mm Min. Bend Radius
- Grade A Precision Zirconia Ferrules Ensure Consistent Low Loss
- Flexible and Abrasion-resistant PVC (Riser) Jacket, Durable for Indoor Use
- Backward Compatible with 50/125 Fiber Cables
- Designed for 10/40/100G Networks Applications
- Compliant to IEC-61754 and TIA-604 (FOCIS)

High Quality and Cost-effective 50/125µm OM4 Multimode Fiber Optic Cable

CUSTOMIZED 4 FIBERS OM3 MULTIMODE LC/SC/FC/ST/LSH INDOOR TIGHT-BUFFERED MULTI-FIBER BREAKOUT CABLE



Length

1m 2m 3m 5m 10m 15m 20m 30m

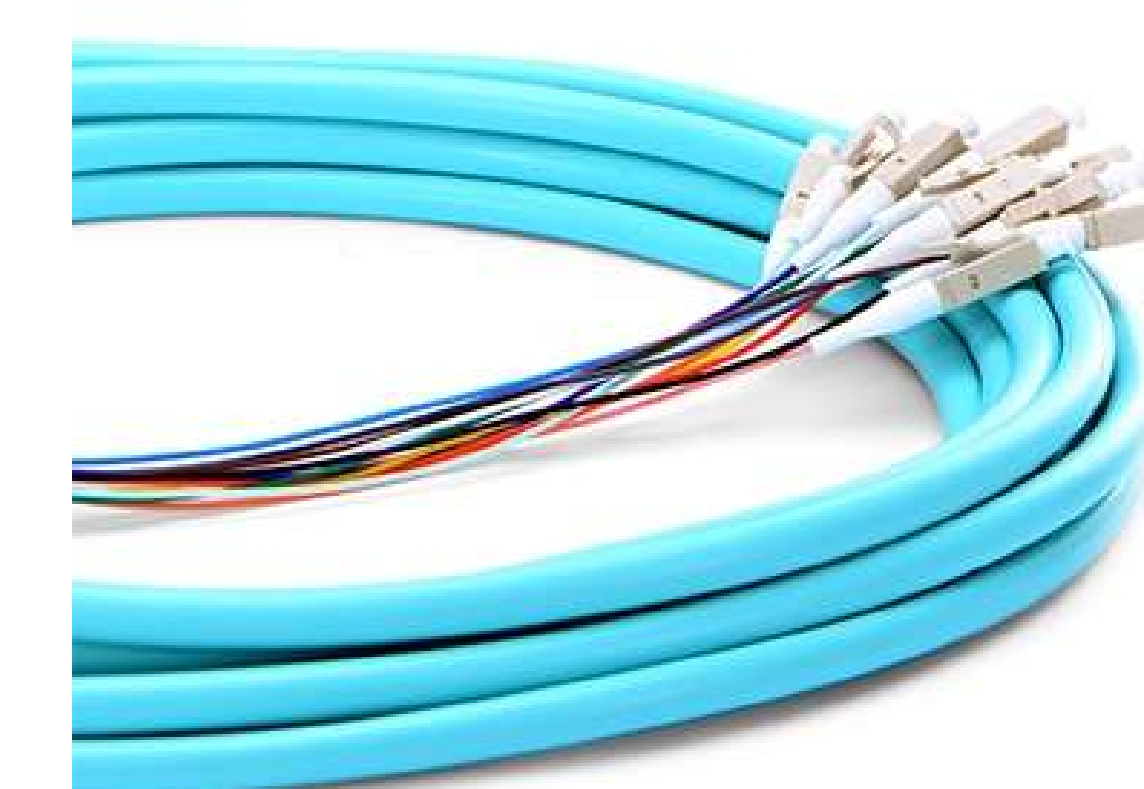
CUSTOMIZED 4 FIBERS OM1/OM2 MULTIMODE LC/SC/FC/ST/LSH INDOOR TIGHT-BUFFERED MULTI-FIBER BREAKOUT CABLE



Length

1m 2m 3m 5m 10m 15m 20m 30m

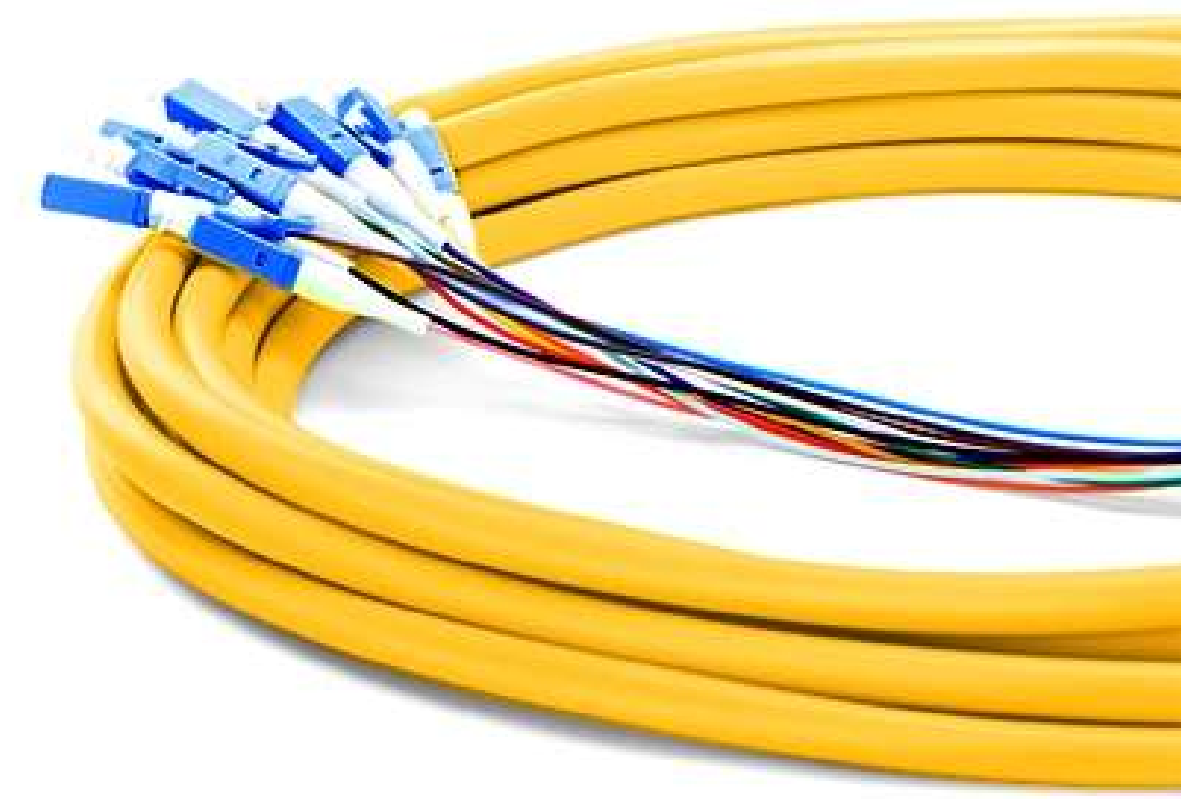
CUSTOMIZED 4 FIBERS OM4 MULTIMODE LC/SC/FC/ST/LSH INDOOR TIGHT-BUFFERED MULTI-FIBER BREAKOUT CABLE



Length

1m 2m 3m 5m 10m 15m 20m 30m

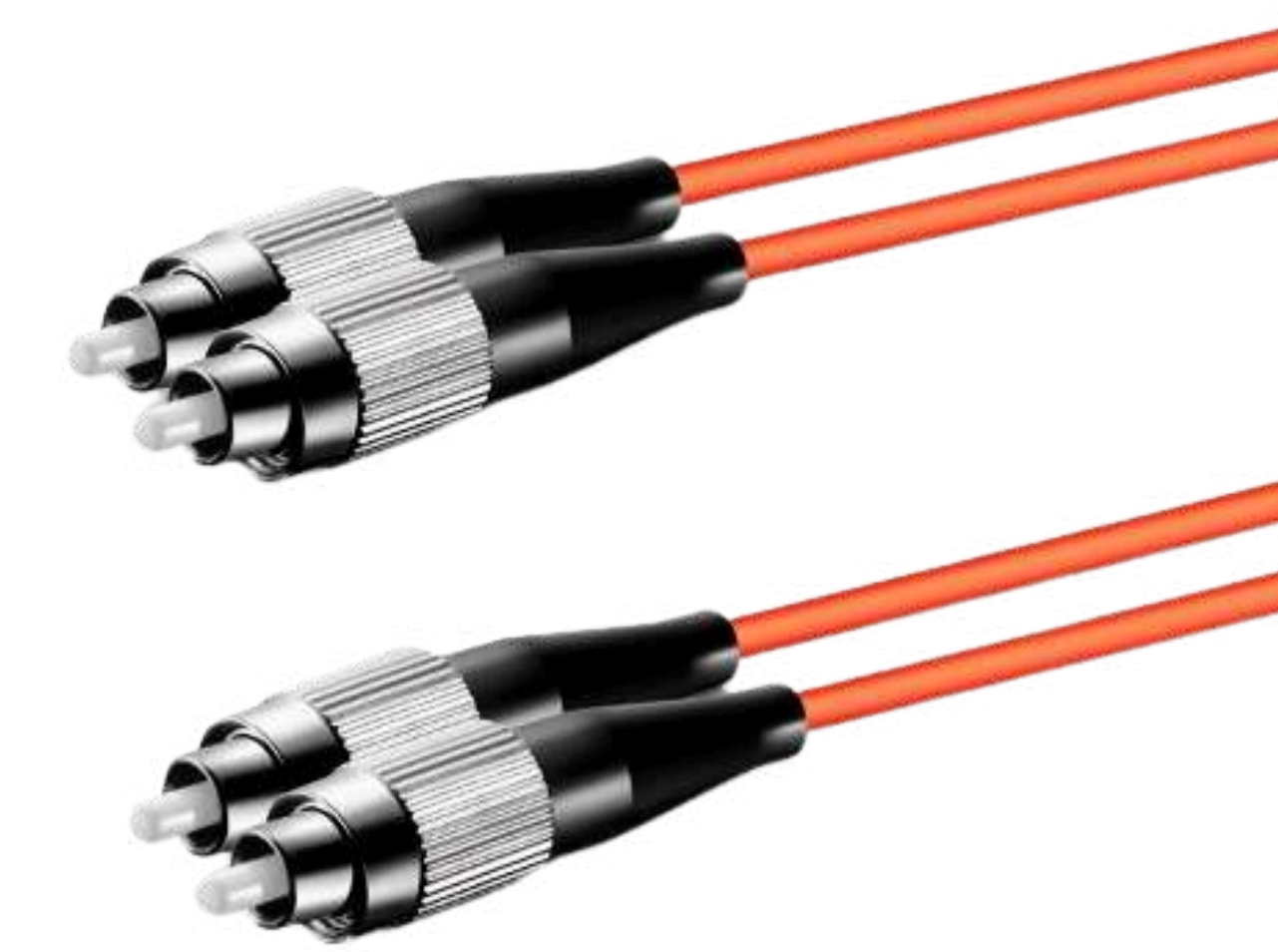
**CUSTOMIZED 4 FIBERS OS2 SINGLE MODE
LC/SC/FC/ST/LSH INDOOR TIGHT-BUFFERED
MULTI-FIBER BREAKOUT CABLE**



Length

- 1m
- 2m
- 3m
- 5m
- 10m
- 15m
- 20m
- 30m

**CUSTOMIZED DUPLEX OM1 MULTIMODE
LC/SC/FC/ST/LSH/MU/MTRJ FIBER OPTIC
PATCH CABLE**



Length

- 1m
- 2m
- 3m
- 5m
- 10m
- 15m
- 20m

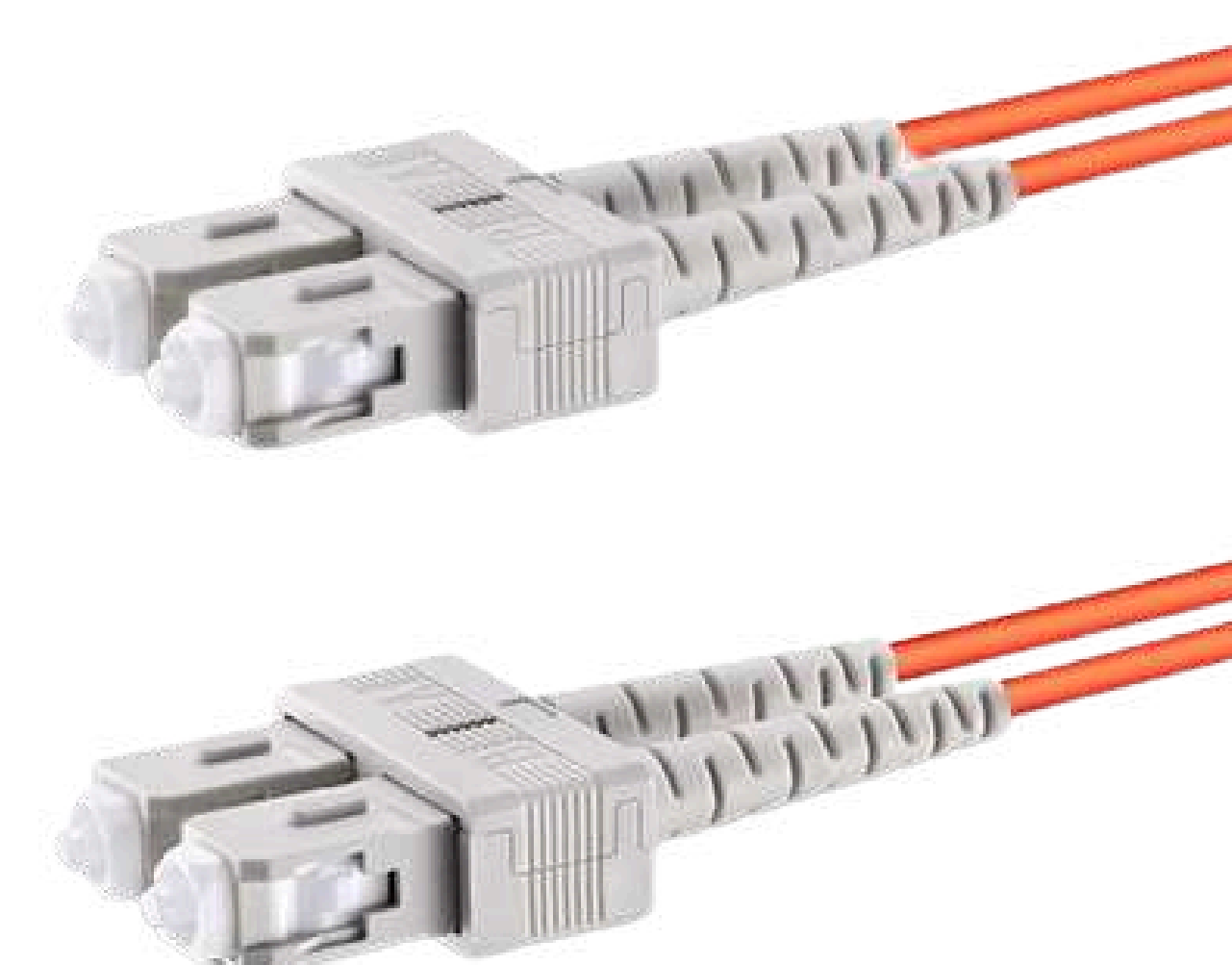
**CUSTOMIZED 6 FIBERS OS2 SINGLE MODE
LC/SC/FC/ST ARMORED INDOOR 3.0MM
MULTI-FIBER BREAKOUT CABLE**



Length

- 1m
- 2m
- 3m
- 5m
- 10m
- 15m
- 20m
- 30m

**CUSTOMIZED DUPLEX OM2 MULTIMODE
LC/SC/FC/ST/LSH/MU/MTRJ FIBER OPTIC
PATCH CABLE**



Length

- 1m
- 2m
- 3m
- 5m
- 10m
- 15m
- 20m

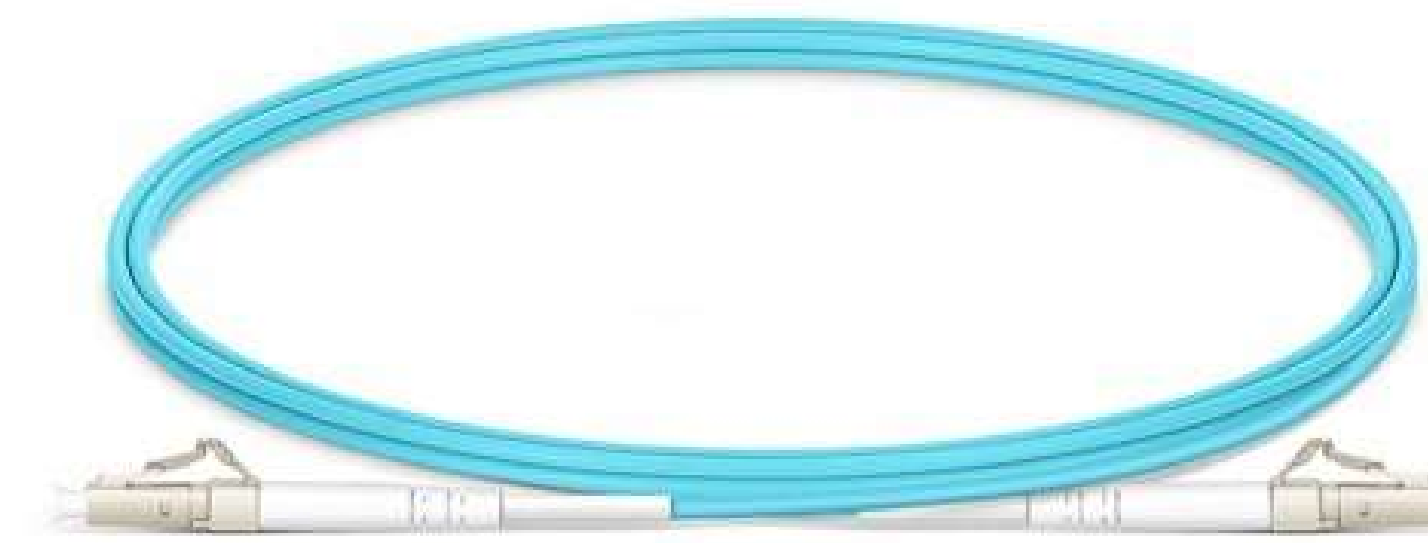
CUSTOMIZED DUPLEX OM3 MULTIMODE LC/SC/FC/ST/LSH/MU/MTRJ FIBER OPTIC PATCH CABLE



Length

1m 2m 3m 5m 10m 15m

CUSTOMIZED DUPLEX OM4 MULTIMODE LC/SC/FC/ST/LSH/MU/MTRJ FIBER OPTIC PATCH CABLE



Length

1m 2m 3m 5m 10m 15m

CUSTOMIZED DUPLEX OM4 MULTIMODE LC/SC/FC/ST/LSH/MU/MTRJ FIBER OPTIC PATCH CABLE



Length

1m 2m 3m 5m 10m 15m 20m

CUSTOMIZED DUPLEX OM5 MULTIMODE LC/SC/FC/ST WIDEBAND FIBER OPTIC PATCH CABLE



Length

1m 2m 3m 5m 10m 15m 20m

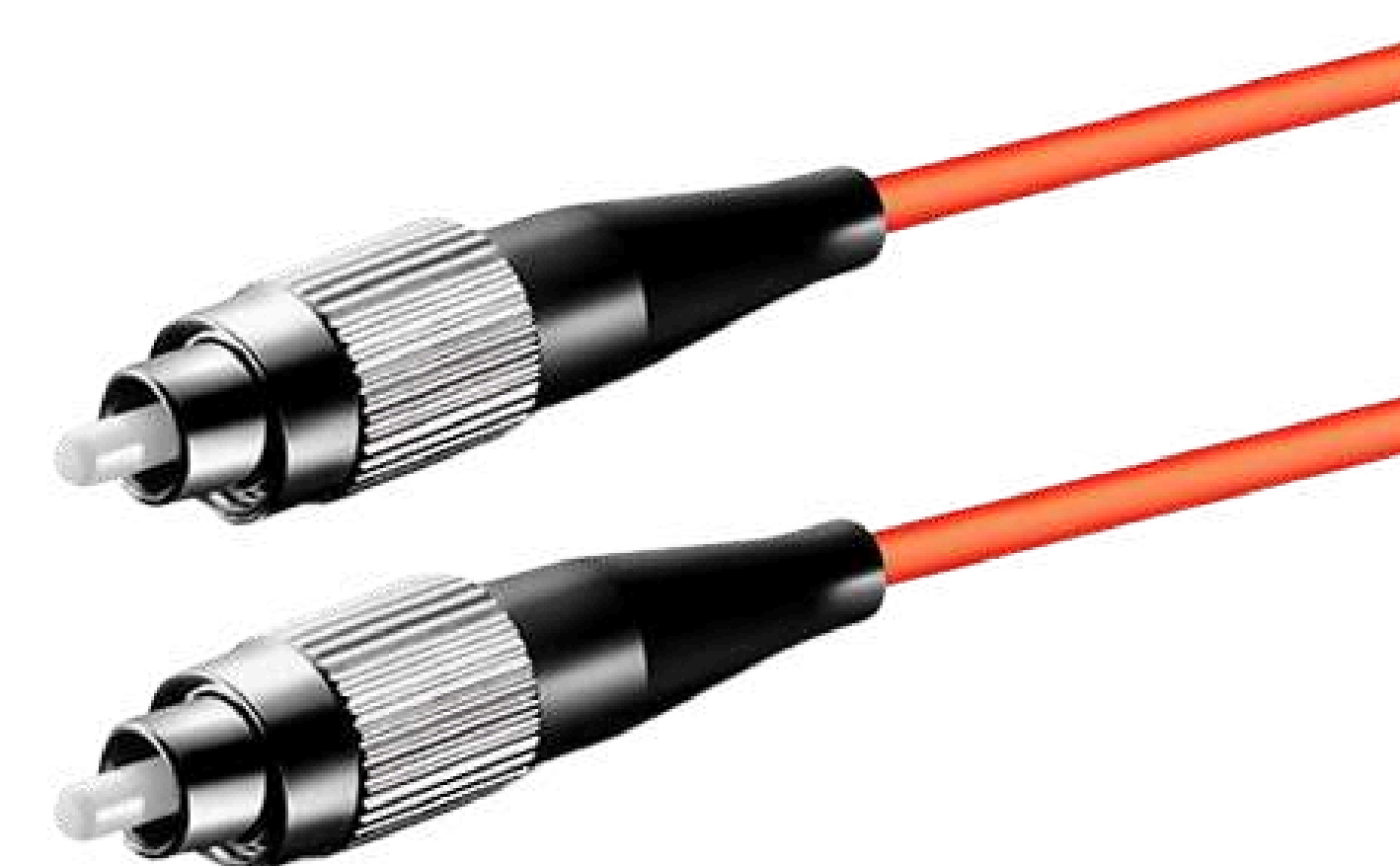
CUSTOMIZED DUPLEX OS2 SINGLE MODE LC/SC/FC/ST/LSH/MU/MTRJ FIBER OPTIC PATCH CABLE



Length

1m 2m 3m 5m 10m 15m 20m

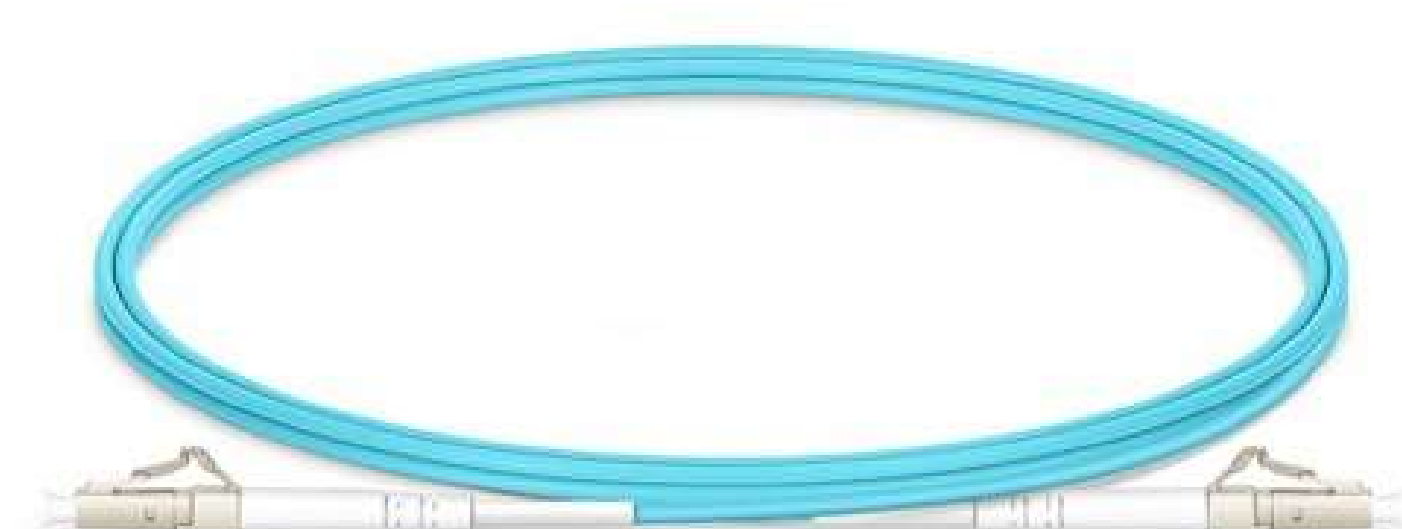
CUSTOMIZED SIMPLEX OM1 MULTIMODE LC/SC/FC/ST/LSH/MU FIBER OPTIC PATCH CABLE



Length

1m 2m 3m 5m 10m 15m 20m 30m

CUSTOMIZED SIMPLEX OM3 MULTIMODE LC/SC/FC/ST/LSH/MU FIBER OPTIC PATCH CABLE



Length

1m 2m 3m 5m 10m 15m 20m 30m

CUSTOMIZED SIMPLEX OM2 MULTIMODE LC/SC/FC/ST/LSH/MU FIBER OPTIC PATCH CABLE



Length

1m 2m 3m 5m 10m 15m 20m

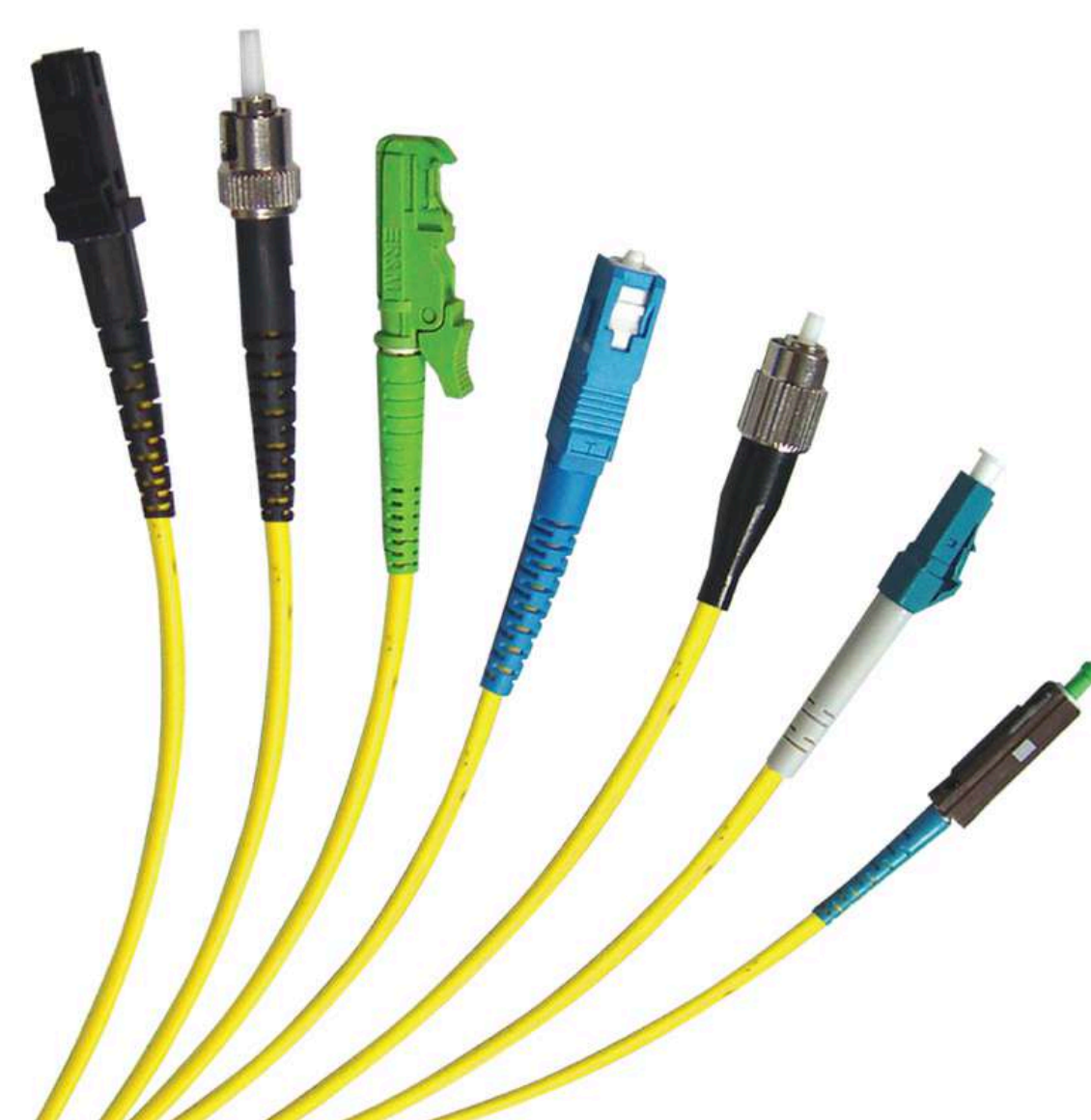
CUSTOMIZED SIMPLEX OS2 SINGLE MODE LC/SC/FC/ST/LSH/MU FIBER OPTIC PATCH CABLE



Length

1m 2m 3m 5m 10m 15m 20m

FIBER PIGTAIL



Color

Customization

FIBER BARE ADAPTER FC

PART NO: AXYS-CA-01



FIBER BARE ADAPTER SC

PART NO: AX-FBA-SC



FIBER FIXED ATTENUATOR E2000

PART NO: AXYS-CA-03



FIBER OPTIC ADAPTER MU

PART NO: AXYS-CA-25



FIBER FIXED ATTENUATOR FC

PART NO: AXYS-CA-04



Feature

- Low back reflection
- High power endurance
- Precise control of attenuation range
- Easy installation

Parameter	Specification
Operating Wavelength Range	Wavelength Independence
Attenuation Value	1, 3, 5, 10, 15, 20 dB
Attenuation Accuracy	± 0.5dB
Return Loss	> 50dB
Operating Temperature	-40°C to ± 80°C

FIBER FIXED ATTENUATOR LC

PART NO: AXYS-CA-05



Feature

- Low backreflection
- High power endurance
- Precise control of attenuation range
- Easy installation

Parameter	Specification
Operating Wavelength Range	Wavelength Independence
Attenuation Value	1, 3, 5, 10, 15, 20 dB
Attenuation Accuracy	± 0.5dB
Return Loss	> 50dB
Operating Temperature	-40°C to ± 80°C

FIBER FIXED ATTENUATOR SC

PART NO: AXYS-CA-06



Feature

- Low backreflection
- High power endurance
- Precise control of attenuation range
- Easy installation

Parameter	Specification
Operating Wavelength Range	Wavelength Independence
Attenuation Value	1, 3, 5, 10, 15, 20 dB
Attenuation Accuracy	± 0.5dB
Return Loss	> 50dB
Operating Temperature	-40°C to ± 80°C

FIBER FIXED ATTENUATOR SC

PART NO: AXYS-CA-07



Feature

- APC Polish
- High power endurance
- Precise control of attenuation range
- Inline design for easy installation

Parameter	Specification
Operating Wavelength Range	Wavelength Independence
Attenuation Value	1, 2, 3 up to 30dB
Attenuation Accuracy	± 0.5dB
Return Loss	> 60dB
Operating Temperature	-40°C to ± 80°C

FIBER FIXED ATTENUATOR ST

PART NO: AXYS-CA-08



Feature

- Low backreflection
- High power endurance
- Precise control of attenuation range
- Easy installation

Parameter	Specification
Operating Wavelength Range	Wavelength Independence
Attenuation Value	1, 3, 5, 10, 15, 20 dB
Attenuation Accuracy	± 0.5dB
Return Loss	> 50dB
Operating Temperature	-40°C to ± 80°C

FIBER HYBRID ADAPTER FC TO D4

PART NO: AXYS-CA-09



Feature

- Low insertion loss
- Good exchangeability
- Good repeatability

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ + 70°C
Storage Temperature	-40°C ~ + 70°C

FIBER HYBRID ADAPTER FC TO LC

PART NO: AXYS-CA-10



Feature

- Low insertion loss
- Good exchangeability
- Good repeatability

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ + 70°C
Storage Temperature	-40°C ~ + 70°C

FIBER HYBRID ADAPTER FC TO ST DD-FLANGE

PART NO: AXYS-CA-11



Feature

- Low insertion loss
- Good exchangeability
- Good repeatability

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C

FIBER HYBRID ADAPTER LC(FEMALE) TO FC(MALE)

PART NO: AXYS-CA-14



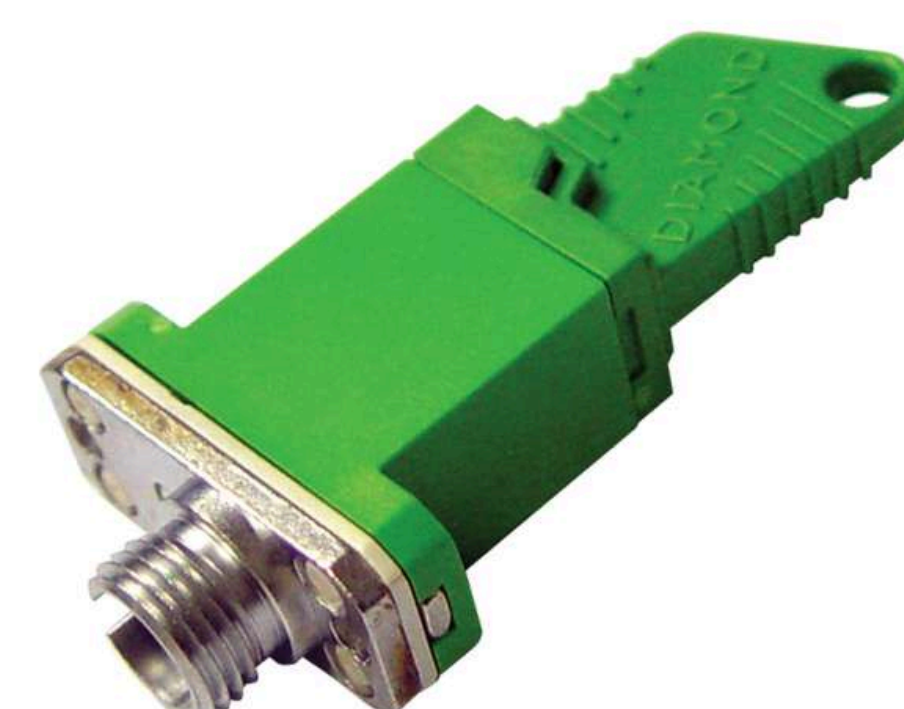
Feature

- Low insertion loss
- Good exchangeability
- Good repeatability

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C

FIBER HYBRID ADAPTER FC-APC TO E2K-APC

PART NO: AXYS-CA-12



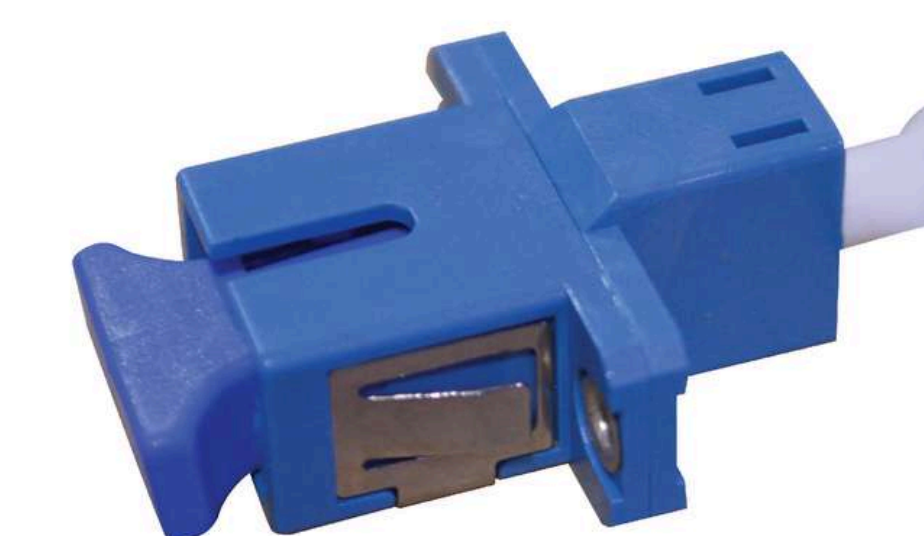
Feature

- Low insertion loss
- Good exchangeability
- Good repeatability

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C

FIBER HYBRID ADAPTER LC(FEMALE) TO SC(FEMALE)

PART NO: AXYS-CA-15



Feature

- Low insertion loss
- Good exchangeability
- Good repeatability

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C

FIBER HYBRID ADAPTER FC-ST S-FLANGE

PART NO: AXYS-CA-13



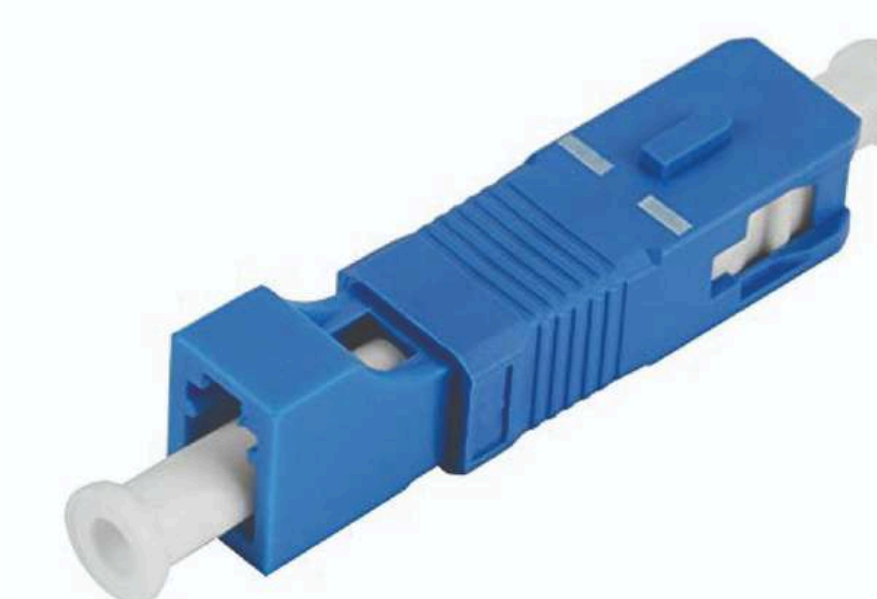
Feature

- Low insertion loss
- Good exchangeability
- Good repeatability

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C

FIBER HYBRID ADAPTER LC(FEMALE) TO SC(MALE)

PART NO: AXYS-CA-16



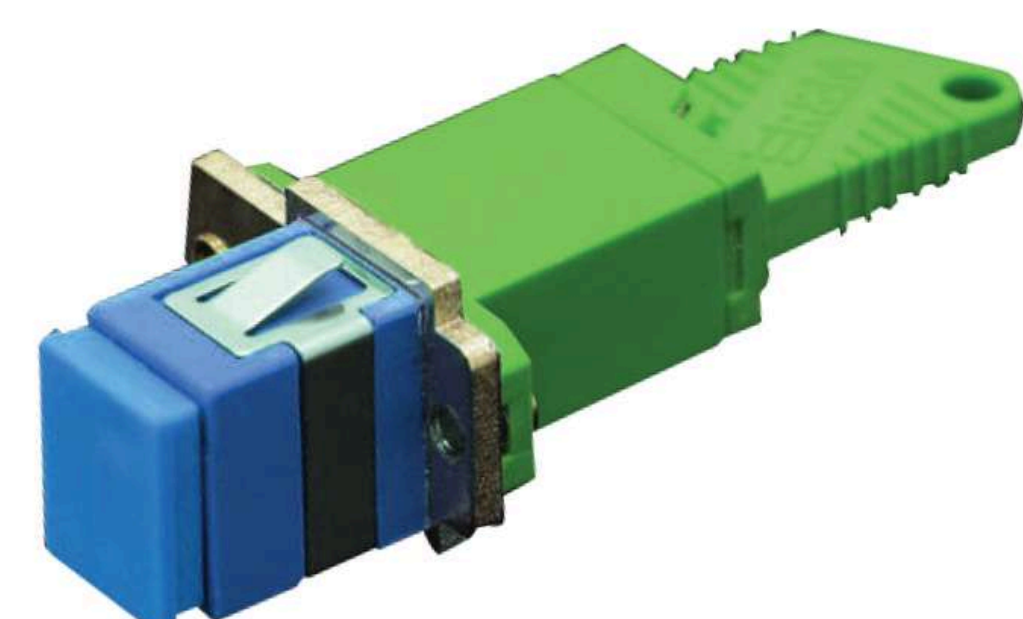
Feature

- Low insertion loss
- Good exchangeability
- Good repeatability

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C

FIBER HYBRID ADAPTER SC TO E2000-APC

PART NO: AXYS-CA-17



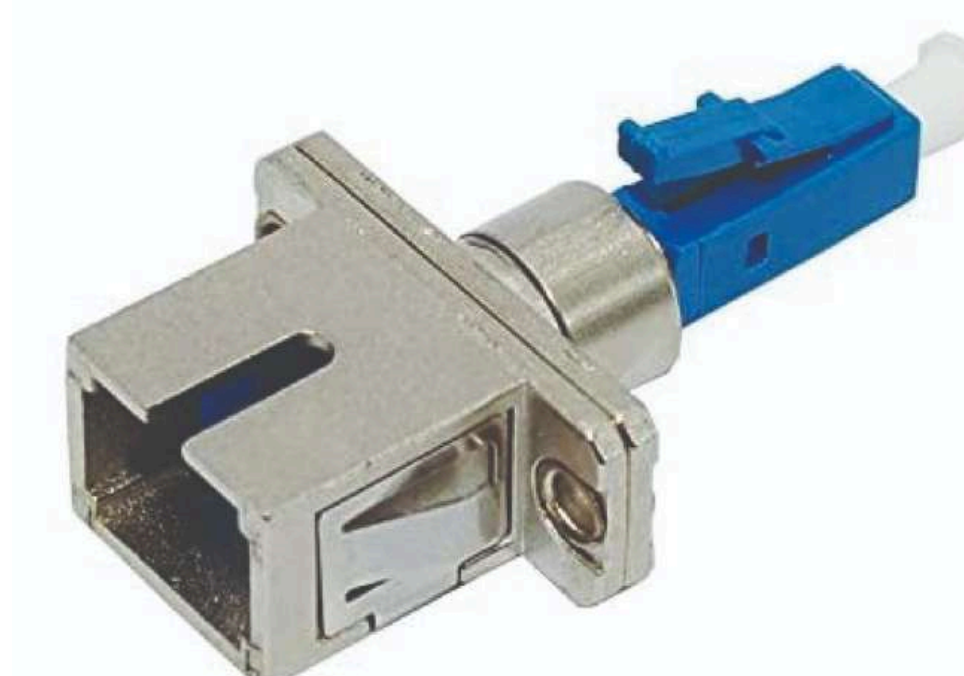
Feature

- Low insertion loss
- Good exchangeability
- Good repeatability

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C

FIBER HYBRID ADAPTER SC(FEMALE) TO LC(MALE)

PART NO: AXYS-CA-20



Feature

- Low insertion loss
- Good exchangeability
- Good repeatability

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C

FIBER HYBRID ADAPTER SC TO FC

PART NO: AXYS-CA-18



Feature

- Low insertion loss
- Good exchangeability
- Good repeatability

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C

FIBER OPTIC ADAPTER DIN

PART NO: AXYS-CA-21



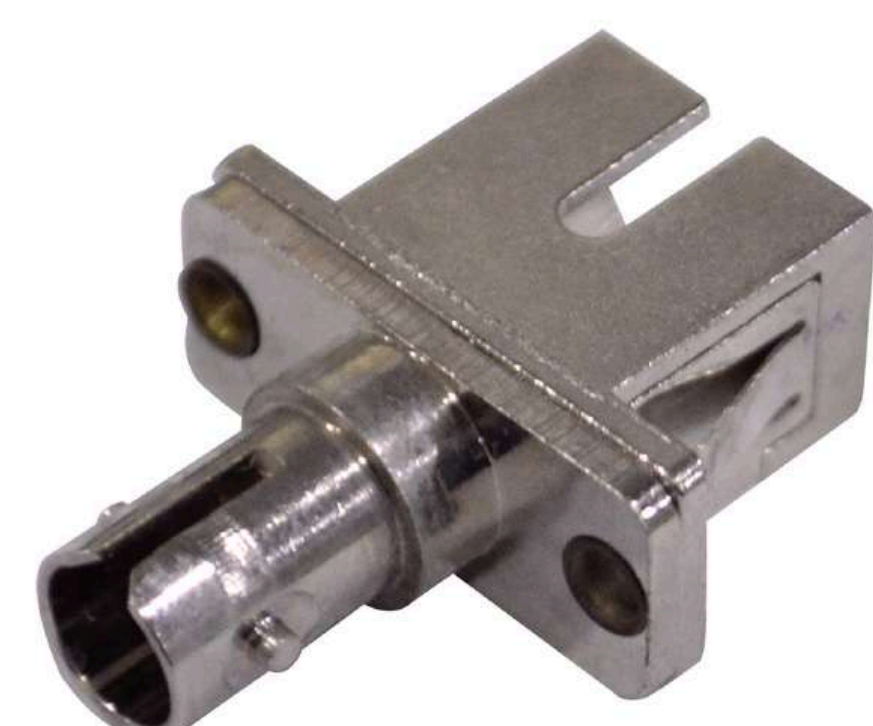
Feature

- Low insertion loss
- Good exchangeability
- Good repeatability
- Ceramic or bronze sleeve
- Meets DIN 47256 specification

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C

FIBER HYBRID ADAPTER SC TO ST

PART NO: AXYS-CA-19



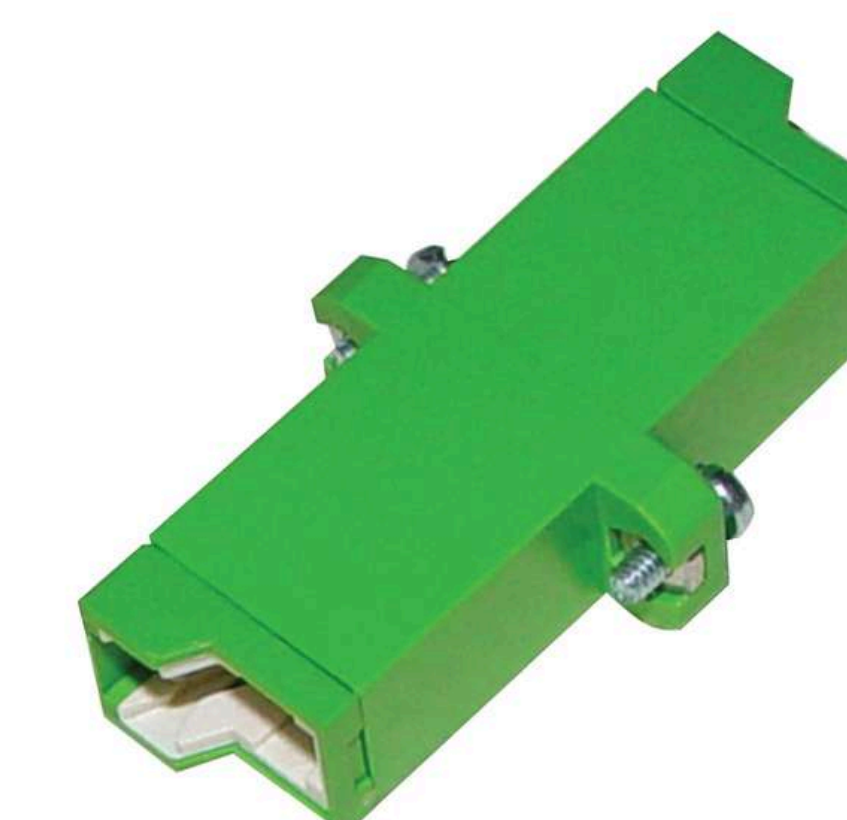
Feature

- Low insertion loss
- Good exchangeability
- Good repeatability

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C

FIBER OPTIC ADAPTER E2000

PART NO: AXYS-CA-22



Feature

- Injection moulded PBT housing, UL94 VO (Flammability index)
- Intergrated, spring – loaded shutters againts dust and scratching
- Long guiding section of connector body
- Split ceramic sleeve / phosphor bronze sleeve
- 1000 mating cyles
- Colour coding
- Mechanical coding
- Wide range of accessories
- Mating brushing, jam nut and lock washer will be provided.

Parameter	Grade B	Grade C	Grade D	Grade M	Grade N
Sleeve material	Ceramic	Ceramic	Phosphor bronze	Ceramic	Phosphor bronze
Insertion loss (IL) Delta	0.1dB	0.2dB	0.3dB	0.2dB	0.2dB
Test Standard	IEC61300-3-4				
Parameter	Specification			Test Standard	
Mating durability	1000x minimum			IEC61300-2-2	
Pull out force	70N			IEC61300-2-6	

FIBER OPTIC ADAPTER FC

PART NO: AXYS-CA-23



Feature

- Nickel Plated Brass Housing
- Meets JIS C5970 Specifications
- For PC, Ultra PC, APC, and PM fiber applications
- Included panel nut, washer, and dustcap
- All zirconia sleeves are 100% stressed and proof tested
- APC available with identifier washer (special order)

Parameter	Specification
Insertion Loss	< 0.2 dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C

FIBER OPTIC ADAPTER LC

PART NO: AXYS-CA-24



Feature

- Telecordia GR-326-CORE tested
- Meets TIA/EIA, IEC and JIS C5970 specifications
- Meets UL94-VO flammability requirement
- Ferrule ID: 125.5#m (Standard)
- Singlemode and multimode fiber type
- Metal – corrosion resistant body housing
- Bayonet / twist on coupling type
- For PC, Ultra PC Applications

Parameter	Specification
Dimensions	12 Core - 350mm (W) x 285mm (H) x 45mm (D) 24 Core - 350mm (W) x 285mm (H) x 70mm (D) 48 Core - 350mm (W) x 285mm (H) x 140mm (D) 64 Core - 540mm (W) x 350mm (H) x 150mm (D) 96 Core - 560mm (W) x 500mm (H) x 150mm (D)
Material	Mild steel with epoxy coating
Finish	High quality oven baked epoxy powdered
Colour	Beige

FIBER OPTIC ADAPTER SC

PART NO: AXYS-CA-26



Feature

- UPC (blue) and APC (green) version available
- Multi-mode version available
- Flange version as well as flangeless version available
- Panel clip for easy installation
- Comply to IEC 61753-1
- Meet Telcordia GR-326

Parameter	Singlemode	Multimode
Sleeve Material	Ceramic	Ceramic
Insertion Loss (IEC 61300-3-4)	<0.2dB	<0.2dB
Mating durability (IEC 61300-2-2)	500 cycles at not less than 3s between engagement	
Pull Out Force (IEC 61300-2-6)	40N at 2N/s, 120s	
Cold (IEC 61300-2-17)	-10°C (±2°C), 96h	
Dry Heat (IEC 61300-2-18)	+60°C (±2°C), 96h	
Change of temperature (IEC 61300-2-22)	-10°C (±2°C) to +60 (±2°C) 60 min duration at extremes	
Damp Heat (IEC 61300-2-19)	1°C/min rate of change, 5 cycles 40°C (±2°C) 93% RH, 2% to 3% RH, 96h	

Type	Color
SM/UPC	Blue (RAL 5015)
SM/APC	Green (RAL 6018)
MM/OM2	Beige (PANTONE Warm Grey 1C)
MM/OM3	Aqua (RAL 6027)
MM/OM4	Heather violet (RAL 4003)

FIBER OPTIC ADAPTER ST

PART NO: AXYS-CA-27



Feature

- Compliant with : ANSI , Bellcore, TIA/EIA standards
- Low insertion and high return loss
- Excellent repeatability and changeability
- Simplex and duplex available

Parameter	Specification
Insertion Loss	≤ 0.2 dB
Return loss	≥ 55dB
Exchangeability	< 0.2 dB
Repeatability	< 0.2 dB
Operational Temperature	-40°C ~ +70°C
Storage Temperature	-40°C ~ +70°C

Connector	Sleeve	Housing
Material	Ceramic/Bronze	Metal

FIBER OPTIC CONNECTOR E2000/APC

PART NO: AXYS-CA-28



Feature

- NTT Standard FOCIS 3 and non-pull proof fiber source design are version available
- Meets Telecordia, IEA/TIA, ICE, and JIS C5970 specifications
- Singlemode and multimode
- Strain relief for 3.0mm design to meet Telecordia mechanical requirements
- 8 degree Pre-radiused zirconia ferrule
- Telecordia GR-326-Core tested
- Meet UL94-VO flammability requirements

Description	Details	
	Singlemode	Multimode
Insertion Loss		
- Average	≤ 0.25 dB	-
- Max	≤ 0.5 dB	-
Return Loss		
- UPC	≥ 50 dB	-
- APC	≥ 60 dB	-
Durability	< 0.20 dB (1000 Matings)	-
Operational Temperature	-40 °C to 85 °C	-

* Depends on fiber/ferrule match, fiber properties and processes.

FIBER OPTIC CONNECTOR FC

PART NO: AXYS-CA-29



Feature

- Telecordia GR-326-CORE tested
- Meets TIA/EIA-604-10 compliant
- Meets UL94-VO flammability requirement
- Singlemode is FOCIS 10A Compliant
- Ferrule ID: 125.5#m (Standard)
- Singlemode and multimode fiber type
- Snap on coupling type
- For PC, Ultra PC, or Angle PC Applications

Description	Details	
	Singlemode	Multimode
Insertion Loss		
- Average	≤ 0.10 dB	≤ 0.18 dB
- Max	≤ 0.3 dB	≤ 0.3 dB
Return Loss		
- PC	≥ 40 dB	≥ 40 dB
- UPC	≥ 50 dB	-
- APC	≥ 60 dB	-
Durability	< 0.20 dB (1000 Matings)	< 0.20 dB (1000 Matings)
Operational Temperature	-40 °C to 85 °C	-40 °C to 85 °C

* Depends on fiber/ferrule match, fiber properties and processes.

FIBER OPTIC CONNECTOR FSMA

PART NO: AXYS-CA-30



Feature

- Meets NATO and IEC standard
- For terminating 125µm fiber
- Compatible with 905 (FSMA-1) style connector.

Parameter	Multimode
Insertion Loss	<0.3 dB
Ferrule Material	Stainless Steel
Connector Body Material	Nickle - Plated Brass
Durability	>200 Cycles
Operational Temperature	-40 °C to 80 °C

FIBER OPTIC CONNECTOR LC

PART NO: AXYS-CA-31



Feature

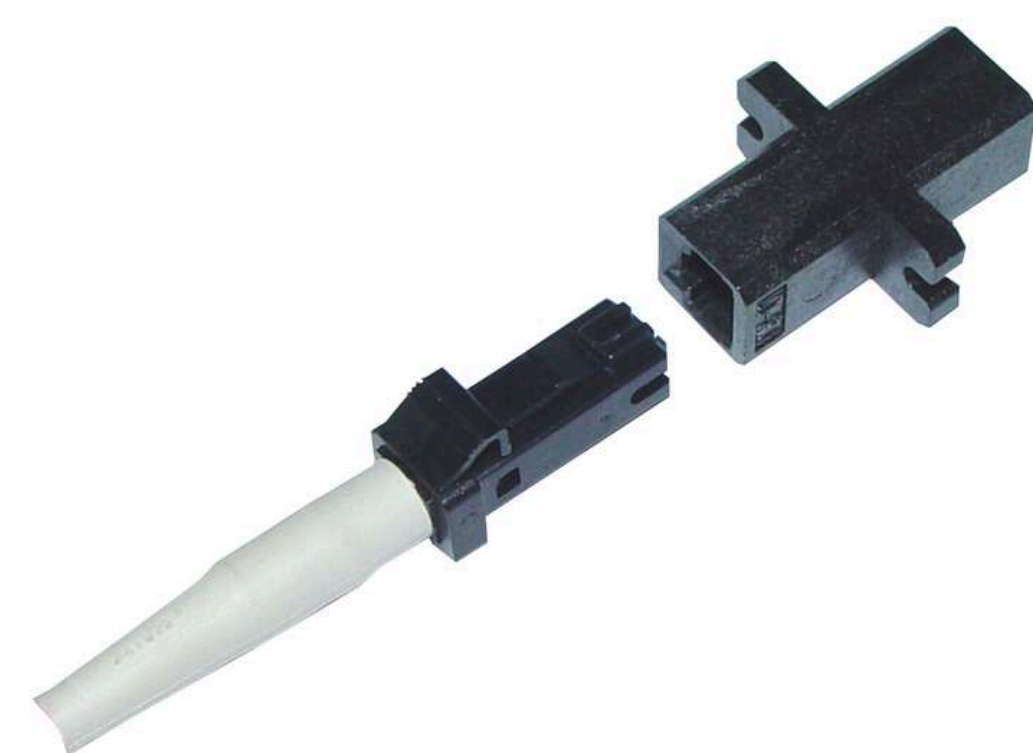
- Telecordia GR-326-CORE tested
- Meets TIA/EIA-604-10 compliant
- Meets UL94-VO flammability requirement
- Singlemode is FOCIS 10A Compliant
- Ferrule ID: 125.5#m (Standard)
- Singlemode and multimode fiber type
- Snap on coupling type
- For PC, Ultra PC, or Angle PC Applications

Description	Details	
	Singlemode	Multimode
Insertion Loss*	≤ 0.30 dB	≤ 0.30 dB
Return Loss*		
- PC	≥ 40 dB	≥ 40 dB
- UPC	≥ 50 dB	-
- APC	≥ 60 dB	-
Durability	< 0.20 dB (1000 Matings)	< 0.20 dB (1000 Matings)
Operational Temperature	-40°C to 85°C	-40°C to 85°C

* Depends on fiber/ferrule match, fiber properties and processes.

FIBER OPTIC CONNECTOR MTRJ

PART NO: AXYS-CA-32



Feature

- Low insertion loss and back reflection loss
- Ferrule end surface pre-domed
- Precision anti-rotation key and corrosion resistant body
- UL-rated plastic housing
- Telcordia style boots
- Free-floating ceramic ferrule

Description	Details	
	Singlemode	Multimode
Insertion Loss	≤0.2dB	≤0.25dB
Return Loss	≥45dB	-
Durability	<0.1dB typical change,200 matings	
Operational Temperature	-40°C + 75°C	
Ferrule Hole Sizes	126.0+1/-0µm	127+1/-1µm

FIBER OPTIC CONNECTOR MU

PART NO: AXYS-CA-33



Feature

FIBER OPTIC CONNECTOR SC

PART NO: AXYS-CA-34



Feature

- Telecordia GR-326-CORE tested
- Meets TIA/EIA-604-10 compliant
- Meets UL94-VO flammability requirement
- Singlemode is FOCIS 10A Compliant
- Ferrule ID: 125.5#m (Standard)
- Singlemode and multimode fiber type
- Snap on coupling type
- For PC, Ultra PC, or Angle PC Applications

Description	Details	
	Singlemode	Multimode
Insertion Loss*	≤ 0.30 dB	≤ 0.30 dB
Return Loss*		
- PC	≥ 40 dB	≥ 40 dB
- UPC	≥ 50 dB	-
- APC	≥ 60 dB	-
Durability	< 0.20 dB (1000 Matings)	< 0.20 dB (1000 Matings)
Operational Temperature	-40°C to 85°C	-40°C to 85°C

* Depends on fiber/ferrule match, fiber properties and processes.

FIBER OPTIC CONNECTOR ST

PART NO: AXYS-CA-35



Feature

- Telecordia GR-326-CORE tested
- Meets TIA/EIA, IEC and JIS C5970 specifications
- Meets UL94-VO flammability requirement
- Ferrule ID: 125.5#m (Standard)
- Singlemode and multimode fiber type
- Metal – corrosion resistant body housing
- Bayonet / twist on coupling type
- For PC, Ultra PC Applications

Description	Details	
	Singlemode	Multimode
Insertion Loss		
Average	≤ 0.10 dB	≤ 0.15 dB
Max	≤ 0.30 dB	≤ 0.3 dB
Return Loss		
PC	≥ 40 dB	≥ 40 dB
UPC	≥ 50 dB	-
APC	≥ 60 dB	-
Durability	< 0.20 dB (1000 Matings)	< 0.20 dB (1000 Matings)
Operational Temperature	-40 °C to 85 °C	-40 °C to 85 °C

* Depends on fiber/ferrule match, fiber properties and processes.

FACE PLATE CL TYPE – FPCL

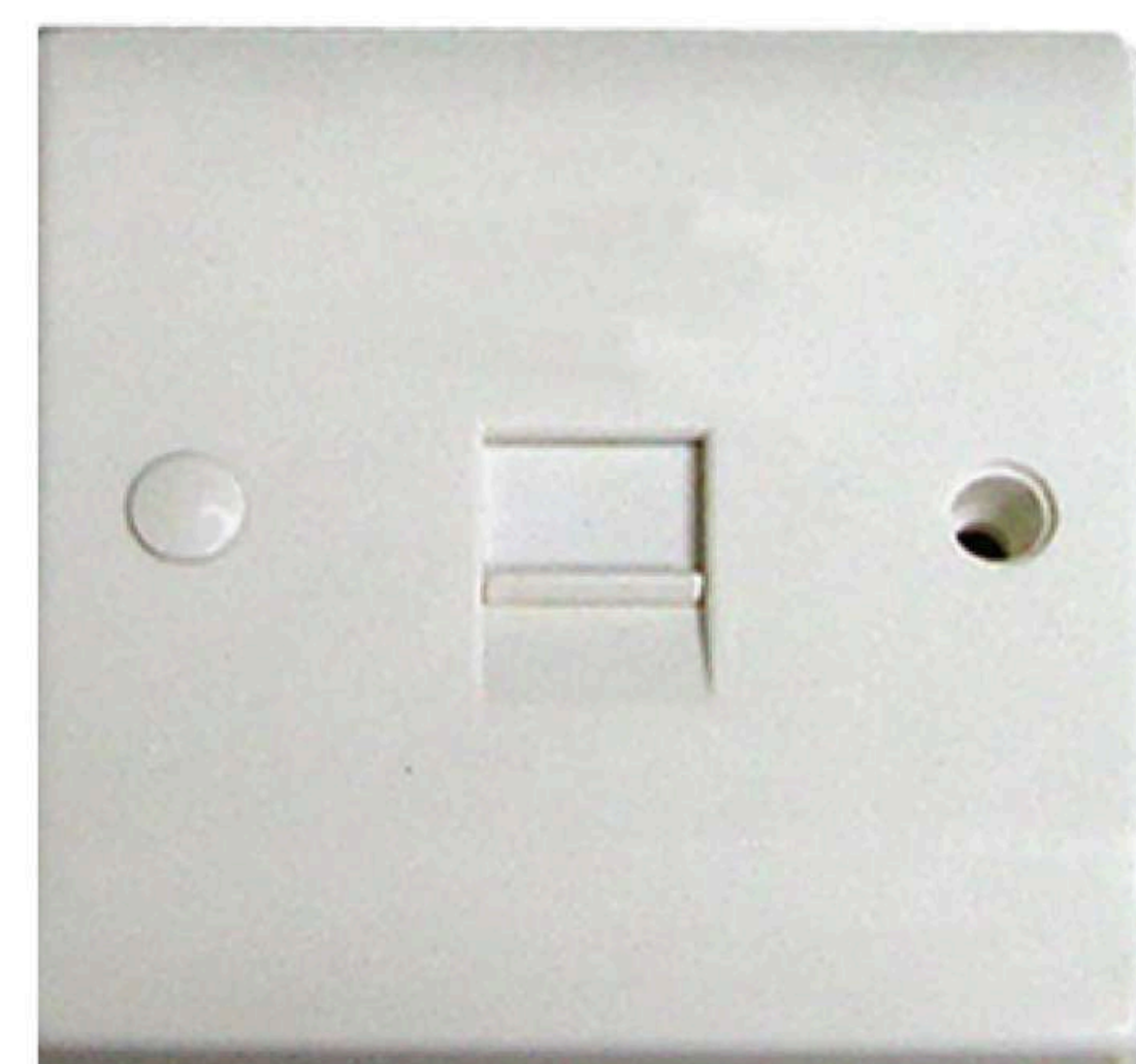
PART NO: AXYS-FP-02

Type

Single Dual

Description

The FPA1-01 and FPA1-02 is a finish mount single and dual part plate designed for use with RJ45 Modular Jack (or AMP Compatible Jack). These faceplate come with dust cover which will protect the jack for confirmation. Standards package includes two mounting screws for installation and two screw hole plugs. The FPS1-01 and FPS1-02 design which cover the base plate after mounting the screws, give a smooth and elegant finish surface. The standards package includes 2 mounting screws, labeling tag and voice/phone insert. FPMB is a modular surface mount box designed for use with one or two Modular Jacks. This surface box can be mounted on a flat surface using screws or double sided tape provided.



FACE PLATE FLAT TYPE – FPA1

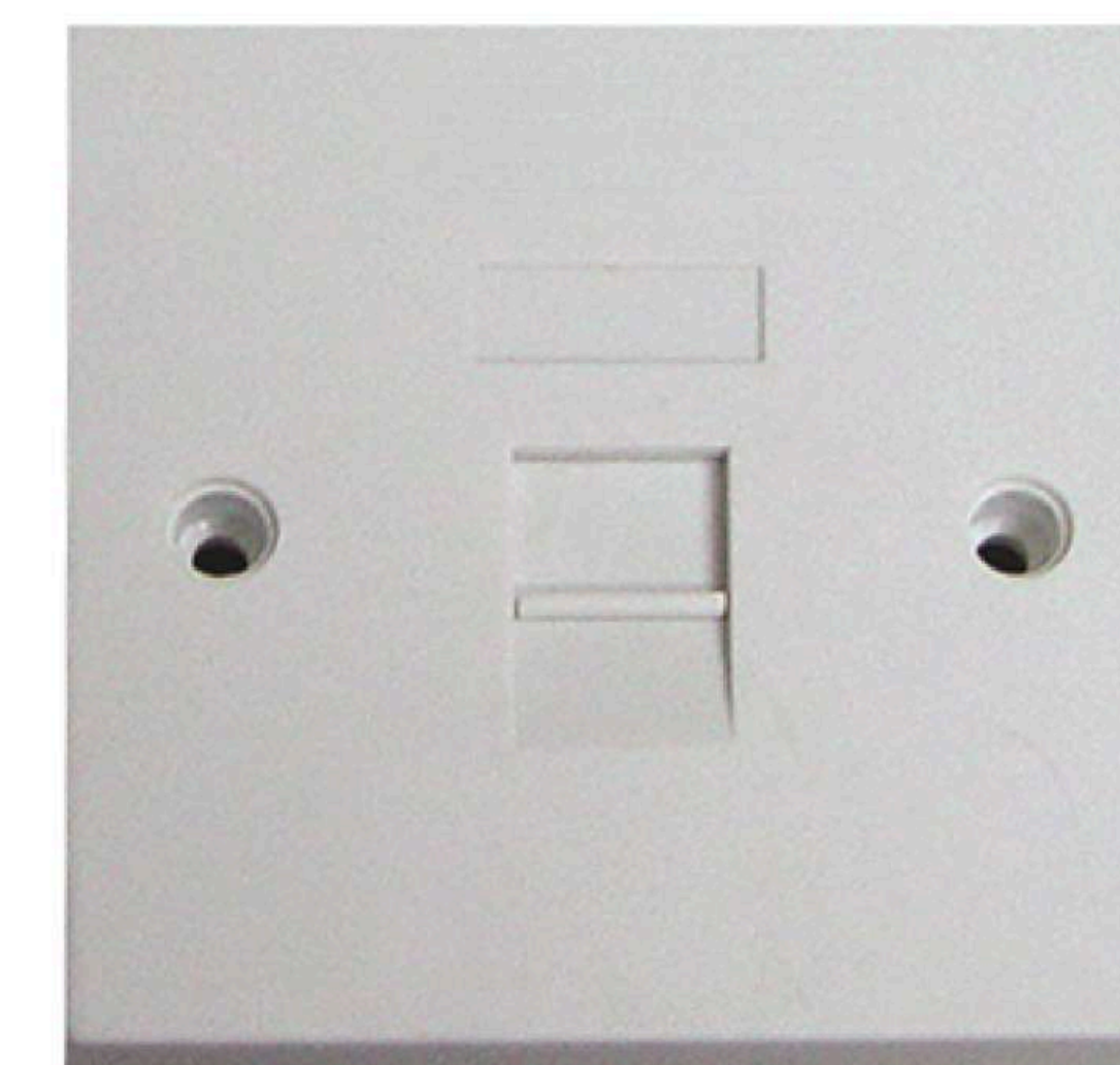
PART NO: AXYS-FP-04

Type

Single Dual

Description

The FPA1-01 and FPA1-02 is a finish mount single and dual part plate designed for use with RJ45 Modular Jack (or AMP Compatible Jack). These faceplate come with dust cover which will protect the jack for confirmation. Standards package includes two mounting screws for installation and two screw hole plugs. The FPS1-01 and FPS1-02 design which cover the base plate after mounting the screws, give a smooth and elegant finish surface. The standards package includes 2 mounting screws, labeling tag and voice/phone insert. FPMB is a modular surface mount box designed for use with one or two Modular Jacks. This surface box can be mounted on a flat surface using screws or double sided tape provided.



FACE PLATE CONCEAL TYPE- FPS1

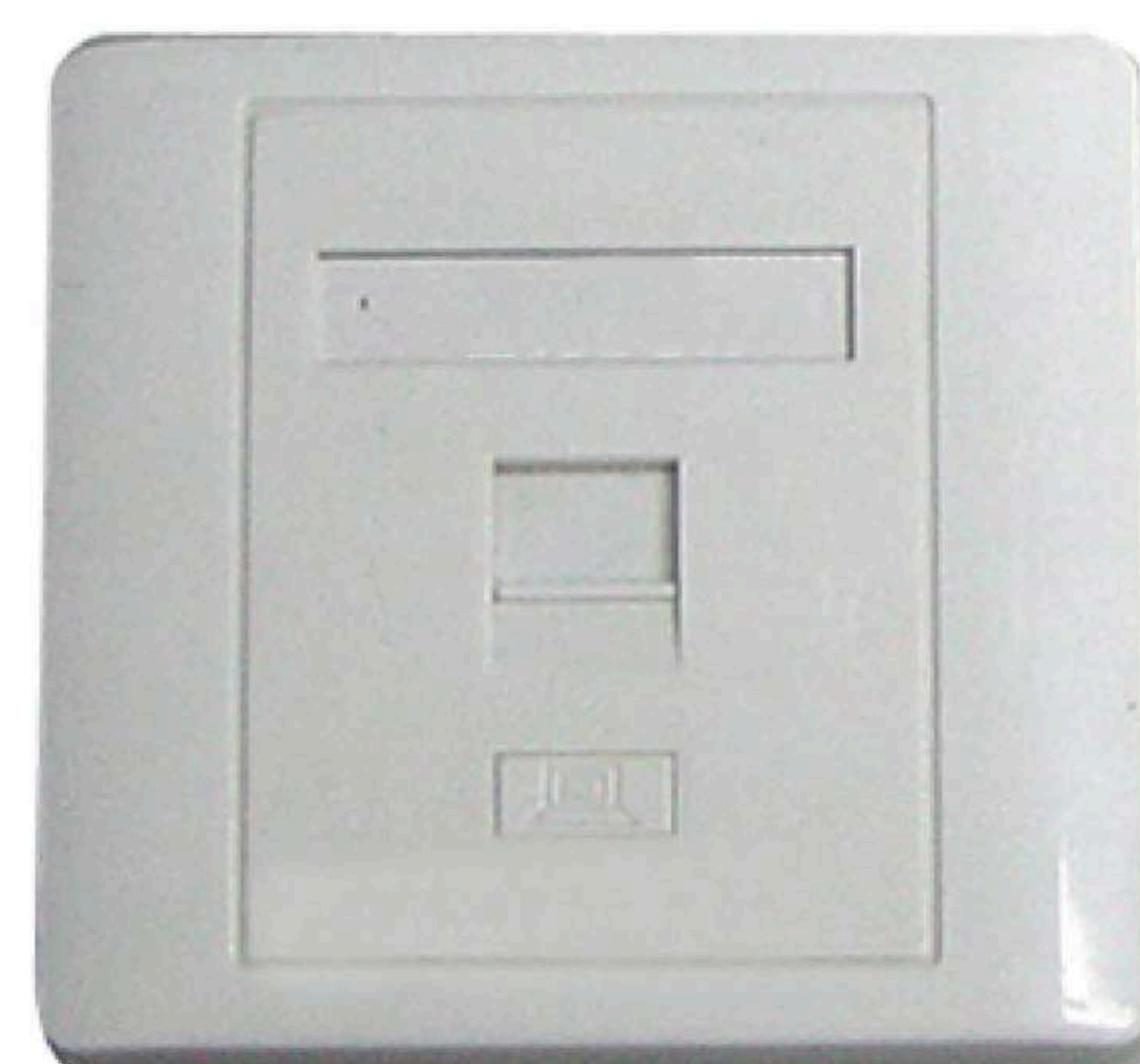
PART NO: AXYS-FP-03

Type

Single Dual

Description

The FPS1-01 and FPS1-02 is a finish mount single and dual part plate designed for use with RJ45 Modular Jack (or AMP Compatible Jack). These faceplate come with dust cover which will protect the jack for confirmation. Standards package includes two mounting screws for installation and two screw hole plugs. The FPS1-01 and FPS1-02 design which cover the base plate after mounting the screws, give a smooth and elegant finish surface. The standards package includes 2 mounting screws, labeling tag and voice/phone insert. FPMB is a modular surface mount box designed for use with one or two Modular Jacks. This surface box can be mounted on a flat surface using screws or double sided tape provided.



FACE PLATE BS TYPE – FPBS

PART NO: AXYS-FP-01

Type

Single Dual



**FACE PLATE US
TYPE PC – WH**
PART NO: AXYS-FP-05



Type
Single Dual

**FACE PLATE US
TYPE TEL – WH**
PART NO: AXYS-FP-06



Type
Single Dual

**FIBER FACE
PLATE FP7**
PART NO: AXYS-FP-11



**FIBER FACE
PLATE FP8**
PART NO: AX-FFP-FP8



**FIBER FACE
PLATE FP2**
PART NO: AXYS-FP-07



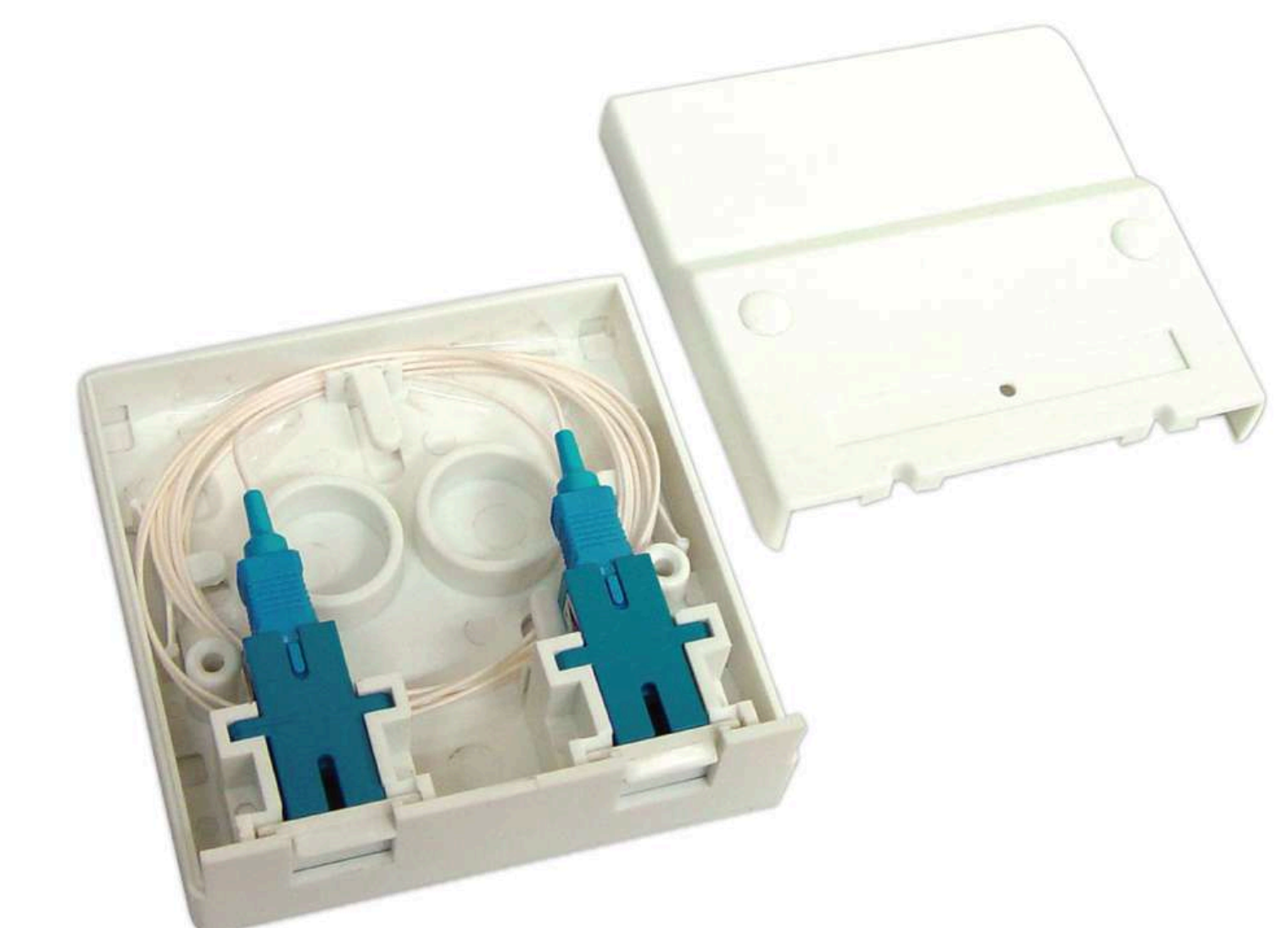
**FIBER FACE
PLATE FP3**
PART NO: AXYS-FP-08



**RJ11 FACE
PLATE**
PART NO: AX-RJ11FP-SP



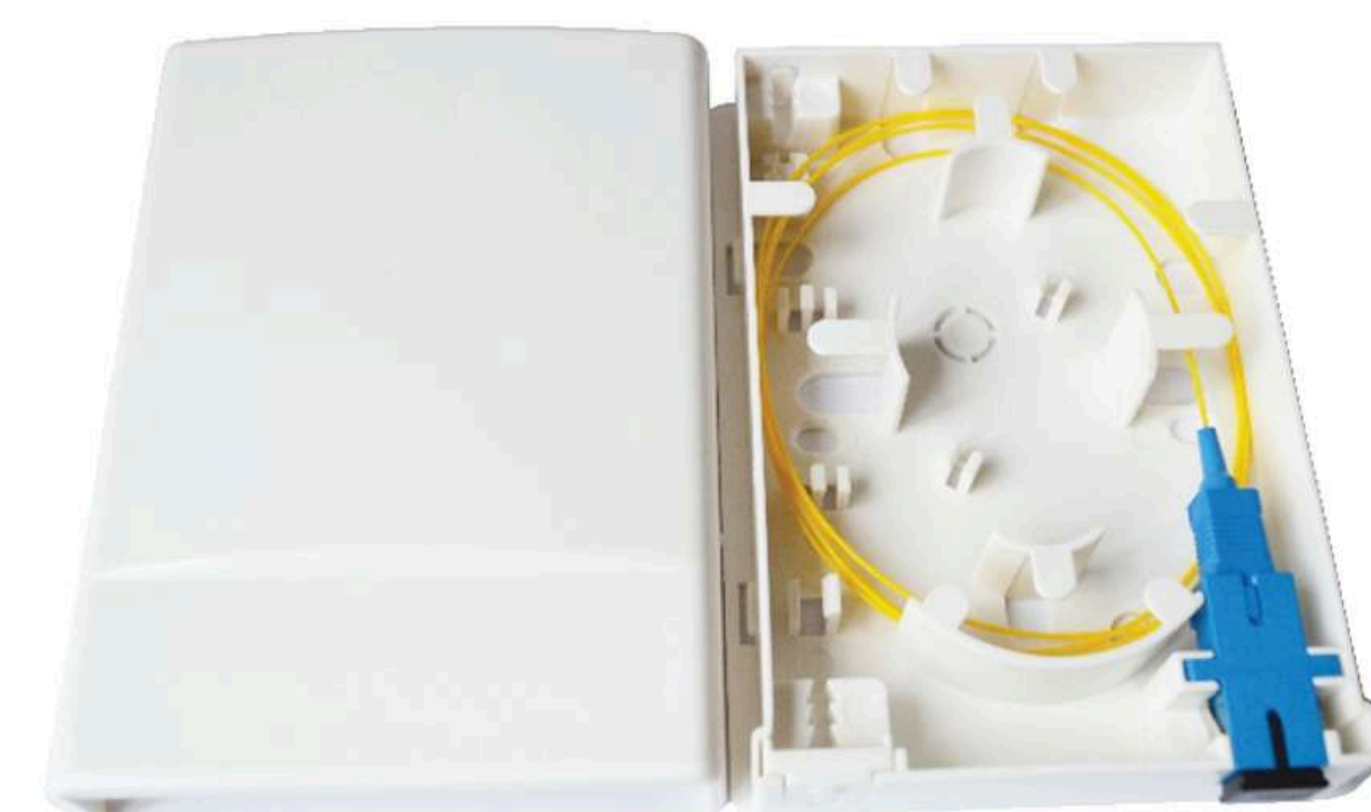
**FIBER FACE
PLATE FP1**



**FIBER FACE
PLATE FP4**
PART NO: AXYS-FP-09



**FIBER FACE
PLATE FP6**
PART NO: AXYS-FP-10



**FIBER FACE
PLATE FP5**



19" FREE STANDING EQUIPMENT RACK 33U GLASS DOOR (FRONT) AND METAL DOOR (BACK)

PART NO: AX-RS-FSE-R27U-MET



Size

- 600W X 800D
- 600W x 900D
- 600W x 1000D
- 800W x 800D
- 800W x 900D
- 800W x 1000D
- 800W x 1100D

19" FREE STANDING EQUIPMENT RACK 42U GLASS DOOR (FRONT) AND METAL DOOR (BACK)

PART NO: AXYS-RS-03



Type

LTR3

Size

- 600W X 800D
- 600W x 900D
- 600W x 1000D
- 800W x 800D
- 800W x 900D
- 800W x 1000D
- 800W x 1100D

19" FREE STANDING EQUIPMENT RACK 33U METAL PERFORATED DOOR (FRONT) AND DOUBLE METAL PERFORATED DOOR (BACK)

PART NO: AXYS-RS-02



Front

Type

LTR3

Size

- 600W X 800D
- 600W x 900D
- 600W x 1000D
- 800W x 800D
- 800W x 900D
- 800W x 1000D
- 800W x 1100D

19" FREE STANDING EQUIPMENT RACK 42U METAL PERFORATED DOOR (FRONT) AND DOUBLE METAL PERFORATED DOOR (BACK)

PART NO: AX-RS-19-FSE-R42U-MET



Front

Type

LTR3

Size

- 600W X 800D
- 600W x 900D
- 600W x 1000D
- 800W x 800D
- 800W x 900D
- 800W x 1000D
- 800W x 1100D

NCB CABINET 42U

PART NO: AXYS-RS-06



Application

Widely applied in finance, securities and data center; adopted by the professional servers' network providers as IBM, SUN, HP, COMPAQ, DELL etc.

Material

Parameter	Specification
Cold Rolled Steel Sheet (Thickness, Frame)	1.2mm
Mounting Rail	2.0mm (1.5mm for 600mm depth)
Fixed Shelf	1.2mm
Side Panel	1.2mm
Smoke-gray Tempered Glass	5mm

Type

NCB

Size

600W X 800D 800W x 800D

Description

Comply with ANSI/EIA RS-310-A,DIN41491; PART1, IEC297-2,DIN41494; PART 7, GB/T3047.2-92. Compatible with metric, ETSI and 19-inch international standards.

Feature

- Exquisite design with precise craftsmanship
- Good compatibility, adapt to more servers. Perfect ventilation
- Vented front door and rear door enable ventilation and reliable operation
- The top and bottom wiring channel can be closed and adjusted.
- Optional plinth to meet under base wiring, ventilation and rat-proof
- Rack's side panel can be easily assembled.
- Efficient and solid cabinet connection.
- Adjustable feet and heavy duty castors are available at the same time , static loading: 800kg (with adjustable feet).
- Advanced lock
- Surface finish: degreasing, pickling, phosphating, powder coating.
- Available in black and gray
- Height, width, and depth selectable, full range of optional accessories

CLOSE CABLE MANAGEMENT RACK

PART NO: AXYS-RS-05

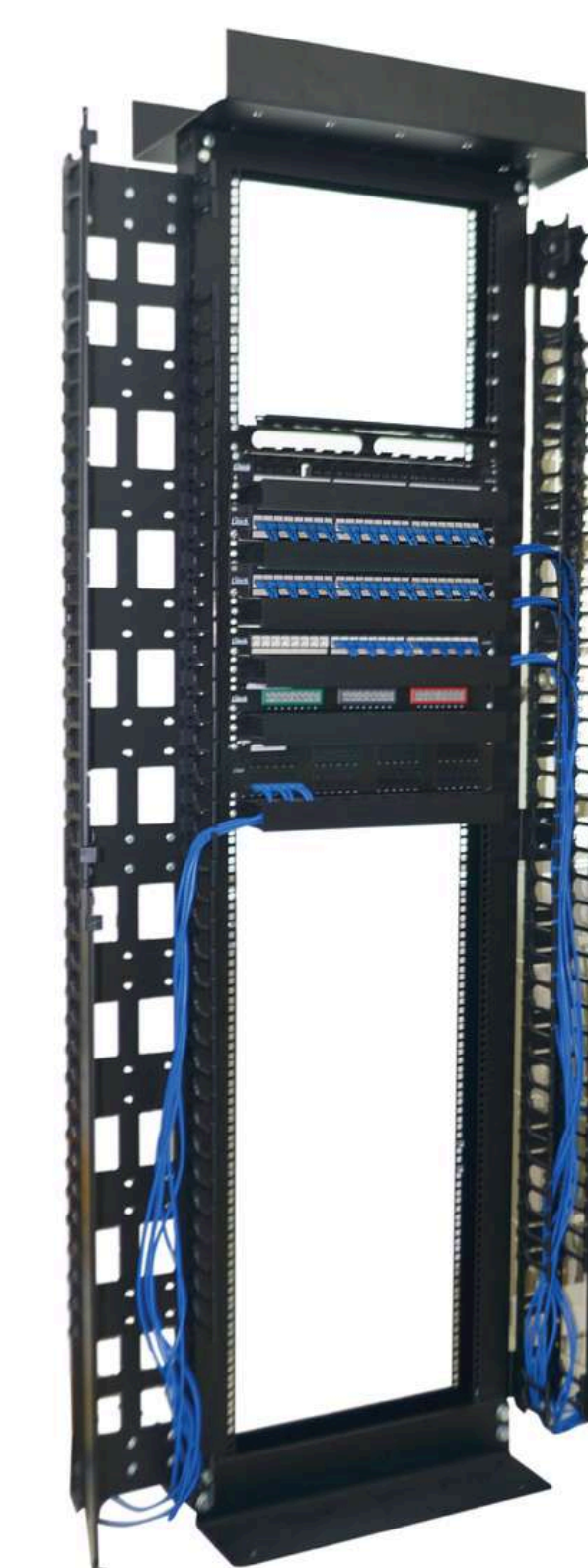


Size

CMR-XY-8080-42B

OMP OPEN CABLE MANAGEMENT SYSTEM

PART NO: AXYS-RS-07



Description

OMP cable management system are designed to manage high density network cabling .OMP cable management system features open rack with vertical cable manager , consist of a metal backbone with cable management fingers that align with EIA rack spacing.

The fingers are molded out of plastic and incorporate integral bend radius control throughout the entire length. The backbone is equipped with pass through holes for cable routing to the rear. The vertical cable manager hinged door can open to the right or left for easy cable access. The vertical cable manager is able to manage all the cable on the rack without the aid of horizontal cable managers. This frees up rack space for additional patch panels, active equipment and reducing the overall number of racks that may be required for the network.

Feature

- Curved breakout fingers support cables transition from horizontal to the vertical manager eliminates the need for horizontal cable managers
- High density design reduced the area required and free up floor space
- Integral bend radius control maintains cable bend radius for cabling
- Dual hinged door Can be opened to the left or right to allow easy access to vertical cable manager without having to completely remove door

OMR OPEN CABLE MANAGEMENT SYSTEM

PART NO: AXYS-RS-08



Size

OMR-01-2040-42B

Description

sturdy and versatile cable management rack is design for used where high capacity of cable terminations and jumpering are required in modern day data centers and equipment rooms. The cabinet is fitted with front patchcord routing channels for proper patch cables routing. The channels is design with swing covers to protect and organize the patch cables, giving neat and presentable appearance.

Parameter	Specification
Material	Mild Steel Sheet
Finishing	High Quality epoxy powder oven baked texture finish

19" WALLMOUNT RACK 12U METAL PERFORATED DOOR

PART NO: AX-WME-19-WMR-12U



Type

NCB

Size

600W X 800D 800W x 800D

Description

We manufactured wide range of racks, cabinets, and enclosures to suit all telecommunication and data network equipment and cabling's requirement.

With inhouse CAD/CAM design and CNC manufacturing facilities, We have the ability to customized cabinets, racks, and panels with superior design and quality to address different and specified requirement for network installations. AXYS free standing equipment rack are design with high quality finishing and appearance to suit modern office environment as well as data centers.

Feature

- Standard 19" mounting holes
- Adjustable mounting channels for different equipment depth mounting
- Lift off side panel with slam latches for easy removal and close of side panel
- 180° swing door for wider opening and easy access
- Vented roof for heat dissipatent
- High quality epoxy powder coated
- Various height, depth and width for different applications
- Available in black, beige, grey & white (Other color is upon request)

19" WALLMOUNT RACK 15U METAL PERFORATED DOOR

PART NO: AX-WME-19-WMR-15U



Type

LTR3

Size

600W x 500D

Description

We manufactured wide range of racks, cabinets, and enclosures to suit all telecommunication and data network equipment and cabling's requirement.

With inhouse CAD/CAM design and CNC manufacturing facilities, We have the ability to customized cabinets, racks, and panels with superior design and quality to address different and specified requirement for network installations. AXYS free standing equipment rack are design with high quality finishing and appearance to suit modern office environment as well as data centers.

Feature

- Standard 19" mounting holes
- Adjustable mounting channels for different equipment depth mounting
- Lift off side panel with slam latches for easy removal and close of side panel
- 180° swing door for wider opening and easy access
- Vented roof for heat dissipatent
- High quality epoxy powder coated
- Various height, depth and width for different applications
- Available in black, beige, grey & white (Other color is upon request)

19" WALLMOUNT RACK 6U METAL PERFORATED DOOR

PART NO: AX-WME-19-WMR-6U



Type

LTR3

Size

600W x 500D

Description

We manufactured wide range of racks, cabinets, and enclosures to suit all telecommunication and data network equipment and cabling's requirement.

With inhouse CAD/CAM design and CNC manufacturing facilities, we have the ability to customized cabinets, racks, and panels with superior design and quality to address different and specified requirement for network installations. AXYS free standing equipment rack are design with high quality finishing and appearance to suit modern office environment as well as data centers.

Feature

- Standard 19" mounting holes
- Adjustable mounting channels for different equipment depth mounting
- Lift off side panel with slam latches for easy removal and close of side panel
- 180° swing door for wider opening and easy access
- Vented roof for heat dissipatent
- High quality epoxy powder coated
- Various height, depth and width for different applications
- Available in black, beige, grey & white (Other color is upon request)

19" WALLMOUNT RACK 9U METAL PERFORATED DOOR

PART NO: AX-WME-19-WMR-9U



Type

LTR3

Size

600W x 500D

Description

We manufactured wide range of racks, cabinets, and enclosures to suit all telecommunication and data network equipment and cabling's requirement.

With inhouse CAD/CAM design and CNC manufacturing facilities, we have the ability to customized cabinets, racks, and panels with superior design and quality to address different and specified requirement for network installations. AXYS free standing equipment rack are design with high quality finishing and appearance to suit modern office environment as well as data centers.

Feature

- Standard 19" mounting holes
- Adjustable mounting channels for different equipment depth mounting
- Lift off side panel with slam latches for easy removal and close of side panel
- 180° swing door for wider opening and easy access
- Vented roof for heat dissipatent
- High quality epoxy powder coated
- Various height, depth and width for different applications
- Available in black, beige, grey & white (Other color is upon request)

WCB CABINET 12U X 450MM PART NO: AXYS-WMER-05



WCB CABINET 9U X 450MM PART NO: AXYS-WMER-06



DLC OUTDOOR CABINET PART NO: AXYS-OWPC-01



Description

We manufacture a wide range of 19" racks to suit all telecommunications, networking equipment and cabling's requirement. All racks are manufactured with CAD/CAM and CNC technology with high quality epoxy finishing. AXYS DLC Outdoor Cabinet is a weather proof cabinet designed to house electronic equipment for outdoor applications such as xDSL, DSLAM or other control and monitoring equipment. The cabinet is designed for extreme climate conditions against water, dust and extreme temperatures.

Feature

- Double wall for equipment compartment
- Swing-out 19" frame design for easy access to the rear of the equipment (optional)
- Adjustable mounting pillar for 19" or 21" mounting
- Removeable top for easy exhaust fans maintenance
- 3 points locking system to protect against vandalism or malicious attack
- Tested for IP55 against water and dust
- IP Filter and stainless netting to protect against dusts and insects
- Modular design, different compartment for equipment, battery and MDF
- Various design for heat management
- fans with temperature sensor or relay
- Heat sink
- Heat exchanger

Parameter	Specification
Dimension	1600mm(W) x 800mm(D) x 1850mm(H)
Application Temperature	-40°C to +50°C
Protector Class	Equipment Compartment-IP55
Body/Shell	Electro galvanized steel
Mounting Frame	Electro galvanized steel
Others Part	Stainless steel or galvanized steel
Finishing	Oven baked outdoor powder epoxy coating

HEX OUTDOOR CABINET PART NO: AXYS-OWPC-02



Description

We manufacture a wide range of outdoor cabinets for telecommunications applications, all cabinets are manufactured with CAD/CAM design and CNC technology to ensure highest precision and uniformity. All outdoor cabinets are coated with high quality oven baked powder coat for outdoor environment.

AXYS HEX Cabinet are designed to accommodate telecommunications equipment for outdoor application. The cabinets are equipped with compartments and accessories for total outdoor equipment installation requirements.

Feature

- High quality powder coated for outdoor applications
- Diagonally positioned louvers for ventilation
- AC or DC fans available with timer for more heat extraction
- IP 55 Protection Rating

Parameter	Specification
Height	2280mm
Depth	950mm
Width	1600mm
Material	Electro-galvanized steel /Aluminum sheet
Thickness	1.5mm/2.0mm
Finishing	High quality epoxy powder coated
Application Temperature Range	-40 to +50°
Protection Category	IP55

Product Specification - Heat Exchanger

Parameter	Specification
Power Supply Voltage	40 - 57 VDC
Dimension	655mm(W) x 1500mm(H) x 245mm(D)
Cooling Capacity	260W/K
Operating Temperature Range	-45 C to +55C
Safety Grade	IPX4

MSAN OUTDOOR CABINET PART NO: AXYS-OWPC-03



Description

We manufacture a wide range of outdoor cabinets for telecommunications applications, all cabinets are manufactured with CAD/CAM design and CNC technology to ensure highest precision and uniformity. All outdoor cabinets are coated with high quality oven baked powder coat for outdoor environment. MSAN Cabinet are designed to accommodate tele-communications equipment for outdoor application.

The cabinets are equipped with compartments and accessories for total outdoor equipment installation requirements.

Feature

- High quality powder coated for outdoor applications
- Diagonally positioned louvers for ventilation
- AC or DC fans available with timer for more heat extraction
- IP 55 Protection Rating

Product Specification - Cabinet

Parameter	Specification
Height	1690mm
Depth	800mm
Width	1650mm
Material	Electro-galvanized steel /Aluminum sheet
Thickness	1.5mm/2.0mm
Finishing	High quality epoxy powder coated
Application Temperature Range	-40 to +50°
Protection Category	IP55

Product Specification - Heat Exchanger

Parameter	Specification
Power Supply Voltage	40 - 57 VDC
Dimension	655mm(W) x 1500mm(H) x 245mm(D)
Cooling Capacity	260W/K
Operating Temperature Range	-45 C to +55C
Safety Grade	IPX4

RBC OUTDOOR CABINET

PART NO: AXYS-OWPC-04



REC OUTDOOR CABINET

PART NO: AXYS-OWPC-05



TSM OUTDOOR CABINET

PART NO: AXYS-OWPC-06



AXYX TSM Outdoor Cabinet are designed to accommodate telecommunications equipment. The cabinets are front and rear accessible with double 19" mounting pillars at both front and back for extra equipment mounting capacity.

Feature

- Standard 19" mounting pillars for equipment mounting
- High quality powder coated for outdoor applications
- Front and back mounting for extra capacity
- Diagonally positioned louvers for ventilation
- AC or DC fans available with timer for more heat extraction
- Double layers battery compartment
- 19" mount grounding bar is provided for effective common grounding point

Parameter	Specification
Material	Electro-galvanized steel sheet
Thickness	2mm
Finishing	High quality epoxy powder coated
Protection Category	IP 55
Dimensions	Height - 1200 mm Width - 700 mm Depth - 800 mm

Description

We manufacture a wide range of outdoor cabinets for telecommunications applications, all cabinets are manufactured with CAD/CAM design and CNC technology to ensure highest precision and uniformity. All outdoor cabinets are coated with high quality oven baked powder coat for outdoor environment.

CUSTOMIZED ENCLOSURE



PART NO: AXYS-ENC-01

ELECTRICAL ENCLOSURE - TYPE 1



PART NO: AXYS-ENC-02

ELECTRICAL ENCLOSURE - TYPE 1



PART NO: AXYS-ENC-03

ELECTRICAL ENCLOSURE - TYPE 3



PART NO: AXYS-ENC-04

ELECTRICAL ENCLOSURE - TYPE 4



PART NO: AXYS-ENC-05

ELECTRICAL ENCLOSURE - TYPE 5



PART NO: AXYS-ENC-06

ELECTRICAL ENCLOSURE - TYPE 6



PART NO: AXYS-ENC-07

IP65 ENCLOSURE

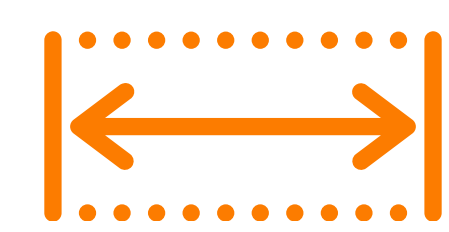


PART NO: AXYS-ENC-08

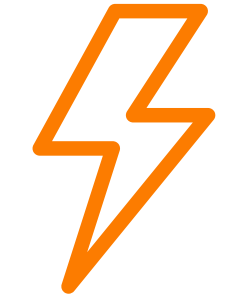
CoSS

A wireless communication protocol that is as stable as a wired network

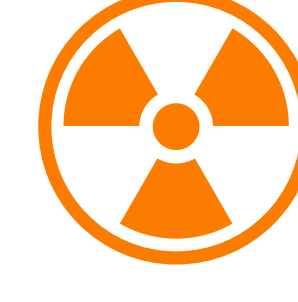
Communication of Smart Star Network (CoSS) is a new IoT communication protocol independently developed by LifeSmart to achieve communication interconnection and automation for IoT devices. CoSS adopts wireless connection technologies comparable to wired connection technologies. Specially designed for IoT, CoSS defines the communication model, data structure, and interaction format on the physical layer, link layer, and application layer; In CoSS, the design for RF communication is optimized, which greatly simplifies product development processes. The model integrity is maintained, as well as the simplicity and stability of the protocol, providing a solid basis for the management and intellectualization of devices.



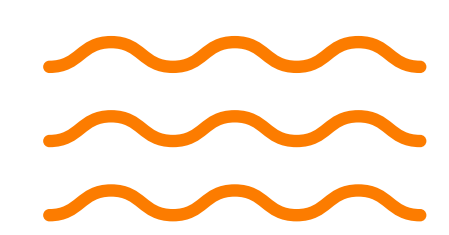
Long Distance
Long Distance



Low Power Consumption
Ensuring 10-year battery life of a no-neutral switch



Low Radiation
1/100,000 of the radiation from a cellphone



High Stability
Telecom-level communication standard

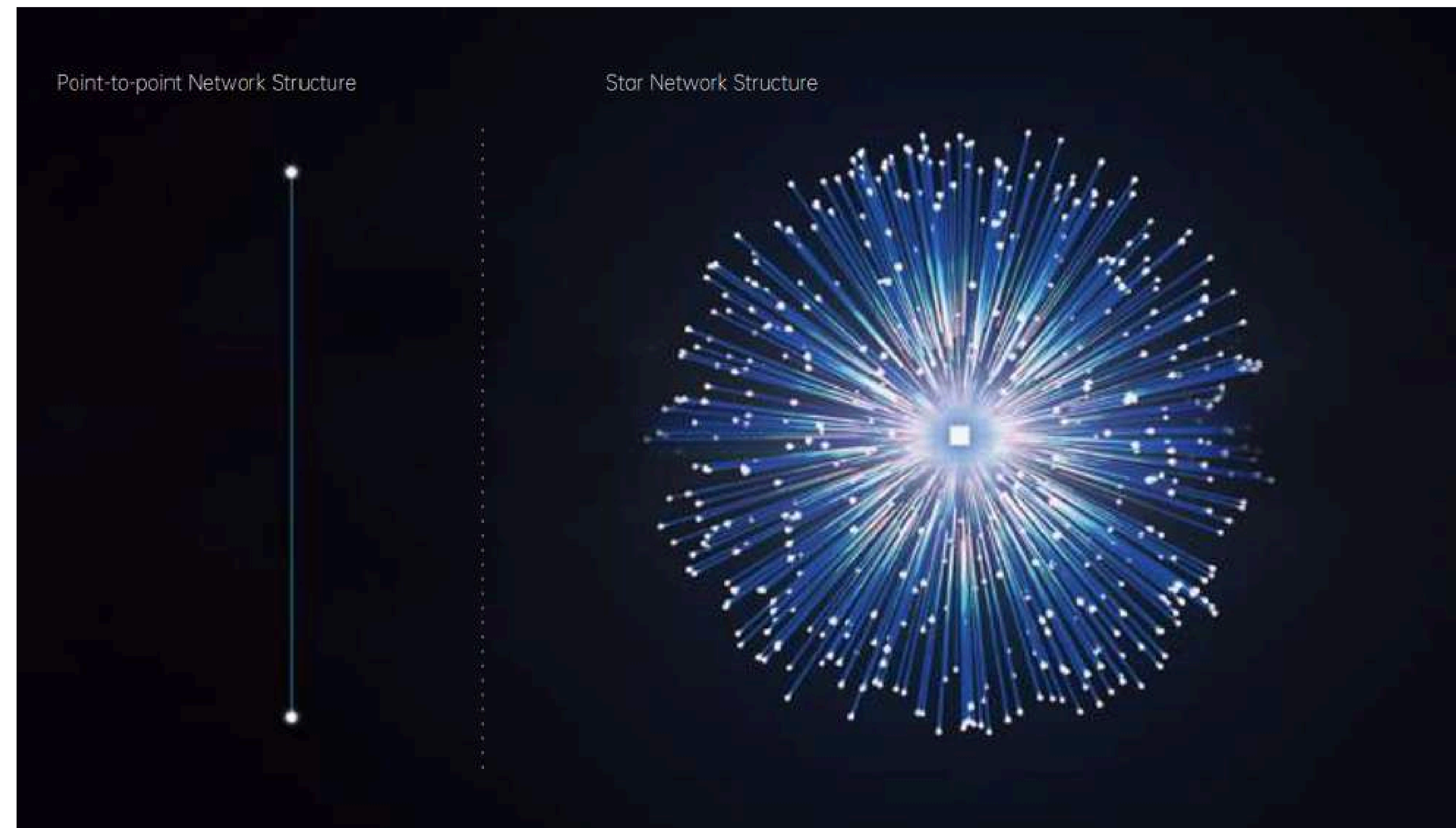


High Security
Restricted access and multiple encryption



Large Capacity
Support up to 500 sub-devices

	CoSS	zigbee	ZWAVE	Bluetooth	WiFi
Transmission Distance	100-800 meters	30-100 meters	40-100 meters	20-100 meters	40 meters
Wall Penetration	High (433-922Mhz)	Low (2.4Ghz)	High (868-922Mhz)	Low (2.4Ghz)	Low (2.4Ghz)
Power Consumption	Extremely Low	Low	Low	Low	High
Stability	High	High	Low	Low	Low
Capacity	High	High	High	High	Low
Bandwidth	Low (1kbps-128kbps)	High (256kbps)	Low (9.6kbps/40kbps)	High (1mbps)	Extremely High (>54mbps)
Radiation	Low	Low	Low	Low	High
Standardization	Private	Standard	Standard	Standard	Standard
Cost	Medium-High	Medium-High	High	Medium-High	Medium-High
Configuration	Easy	Easy	Easy	Easy	Difficult



We Are The Brand Supporting the Most Wireless Communication Protocols on the Market

We Are The Brand Supporting the Most Wireless Communication Protocols on the Market

In the field of IoT, we firmly believe that the future belongs to wireless communication protocols. We always take customers' value as our top priority and select the wireless communication protocols that are most suitable for users' cases. We provide products supporting the most protocols on the market, including Wi-Fi, BLE, Zigbee, Z-Wave, and our independently developed CoSS. For video-related applications and some smart products, we use Wi-Fi. For personal consumer electronics, we use Bluetooth or a combination of Bluetooth and Wi-Fi. Granted with the Z-Wave Security S2 certification in Japan, we are the first Chinese company to receive this certification.

//// BLEND SMART SWITCH

Replace your traditional switch to the smart one and make the lights freely controlled

Description

The LifeSmart BLEND Smart Switch replaces your normal switch with smart home technology to make your life easier. Combined with the LifeSmart Smart Station and the free LifeSmart App, you have infinite control possibilities. In addition to traditional switch control of your lights and switched outlets, you can choose combination controls over all of your LifeSmart Smart Home products. With one button you can choose to turn on your television, stereo, air conditioner, space heater, and coffee maker individually or all at once, even across the house.



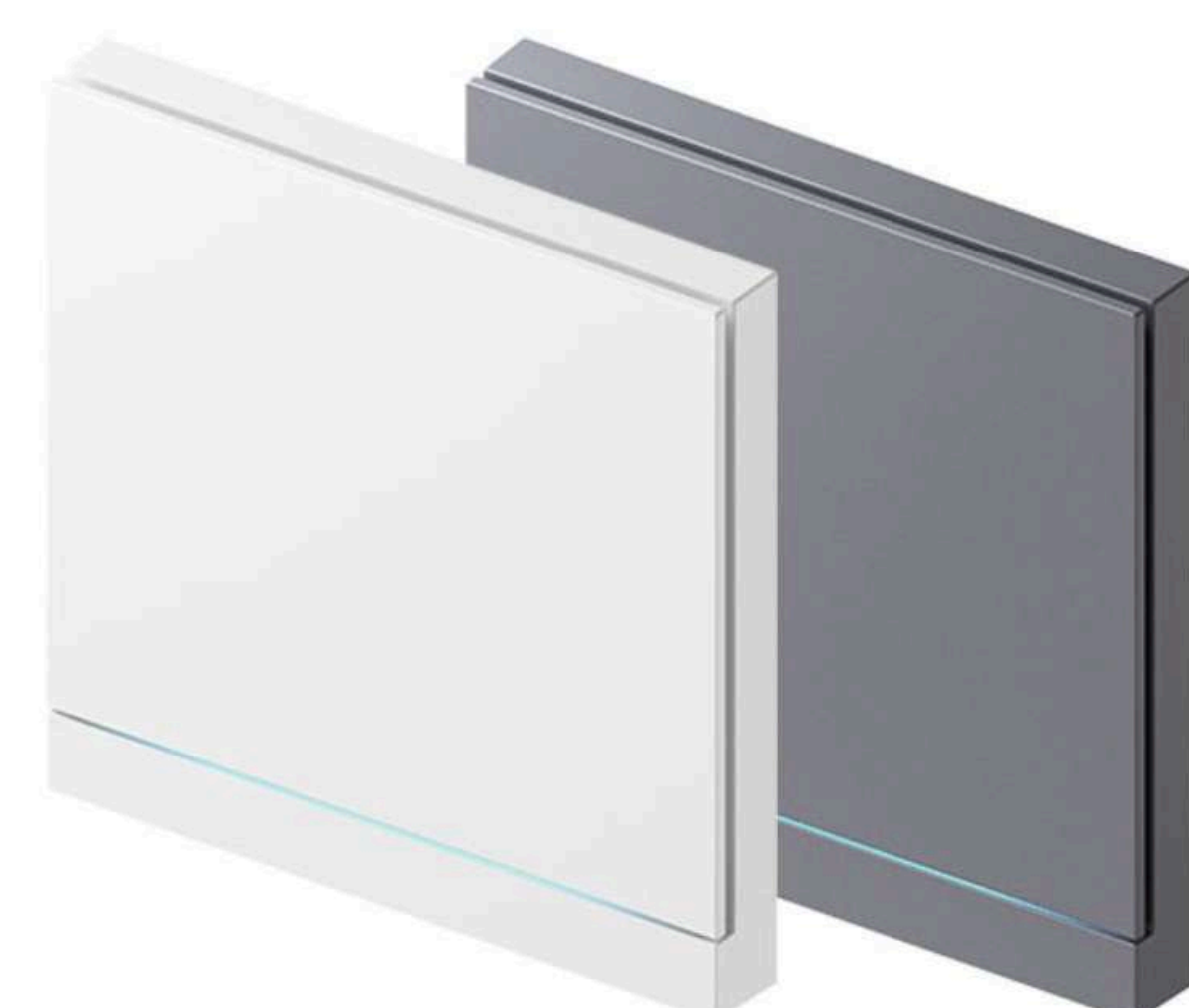
//// BLEND SWITCH PRO (METAL)



Description

Frameless and Simple

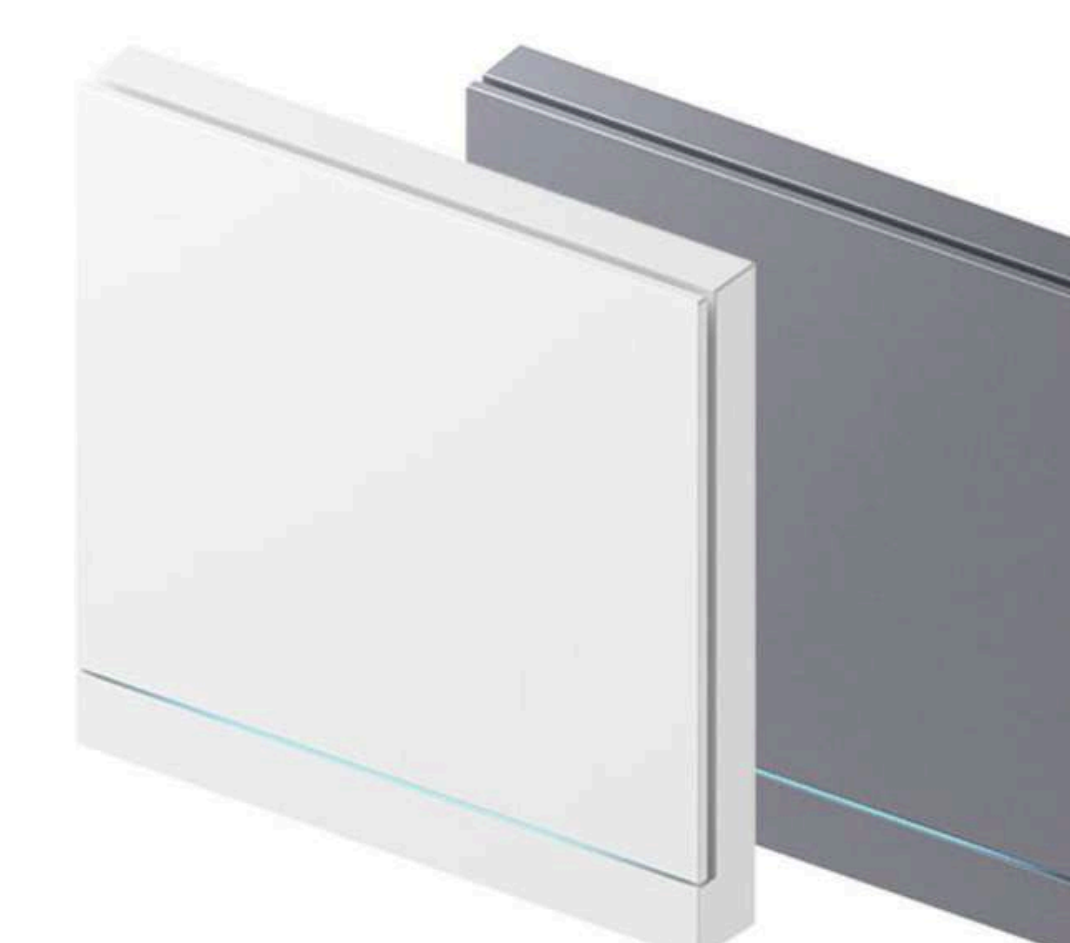
//// BLEND SWITCH PRO



Description

The smart switch with dawn light, give you a cool experience.

//// BLEND SWITCH PRO (SINGLE LIVE)



The smart switch with LED strip, give you a cool experience.

Description

The LifeSmart BLEND Switch (Single Live) is a Single wire intelligent switch that changes the limitations of traditional single-control of switches.

It's no need for external wiring which is friendly for both the pre-installation market and the post-installation market of the decoration.

You just need to install one kind of 86 base for your whole house, then you can control multiple smart devices at the same time to achieve many different smart scenes according to usage habits. Since we use a battery to power the switch when it has been closed, the BLEND Switch is more stable and safer than the no-neutral smart switches in the market.

/// CUBE CLICKER



A simple click to run complex scenes

Description

The LifeSmart Cube Clicker is a very useful button which can be attached nearly everywhere, a simple one-click action button can trigger a series actions in a space occupied with Smart Home devices. It gives you an easy access to your Smart Home without taking out your Mobile Device.

/// CUBE SWITCH MODULE PRO



Make traditional switch into a smart one

Description

LifeSmart CUBE Switch Module PRO is in extremely small size and very easy to install. It is suitable for all 86 types of switches. It can easily upgrade traditional switches to intelligent ones.

/// CUBE SWITCH MODULE



Make traditional switch into a smart one

Description

LifeSmart CUBE Switch Module is in extremely small size and very easy to install. It is suitable for 80, 86, 120 and many other panels of different specifications. It can easily upgrade traditional switches to intelligent ones.

/// DIMMER & MOTION SENSOR SWITCH



Customize your own brightness with motion detection

Description

Dimmer & Motion Sensor Switch integrates light control, motion detection, illuminance detection together into one device. It triggers light ON/OFF by detecting motion and illuminance, so it may realize light ON when people coming, light ON when getting dark and many other smart control scenes.

MOONSTONE SWITCH 120



Touchable switch leads you into a simple smart life

Description

The Moonstone switch is made of 2.5D glass material, which has a good hand feel, thick glass brings a heavy safety texture. A 3D vibration motor brings precise control feedback.

NATURE SWITCH



Touchable switch which design your wall decor

Description

The Nature switch adopts Touch Pro technology and brings ultimate touch experience for lighting. It is also designed with DIY Colorful LED indicator, you can turn on the light easily in the dark. The cover adopts tempered glass with oleophobic coating, which is wear resistant and easy for cleaning & maintenance.

NATURE SWITCH L (WHITE AG GLASS)

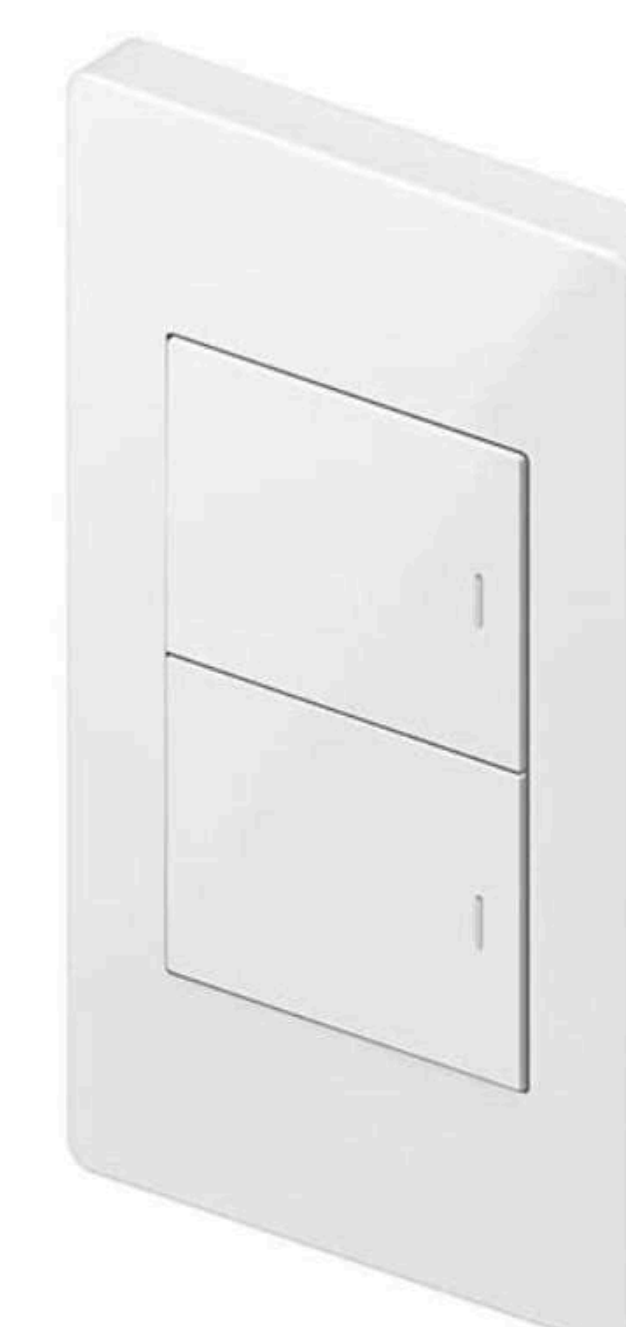


The Nature switch adopts Touch Pro technology and brings ultimate touch experience for lighting.

Description

The Nature switch adopts Touch Pro technology and brings ultimate touch experience for lighting. It is also designed with DIY Colorful LED indicator, You can turn on the light easily in the dark. The cover adopts tempered glass with oleophobic coating, which is wear resistant and easy for cleaning & maintenance.

POLAR SWITCH



Independent power supply, perfect solution for 120 live-only wiring switches.

Description

Polar Switch adopts extremely low power consumption technology and independent power supply. It supports single live line, neutral and live line and low direct current ($\leq 30V$). It eliminates the flicker when a traditional single live line switch is connected to a low power light bulb, providing an easy solution for installation and use.

SMART SWITCH AIR (8 KEY 4 WAY WHITE)



Ultra-thin panel, Matte finished cover

Description

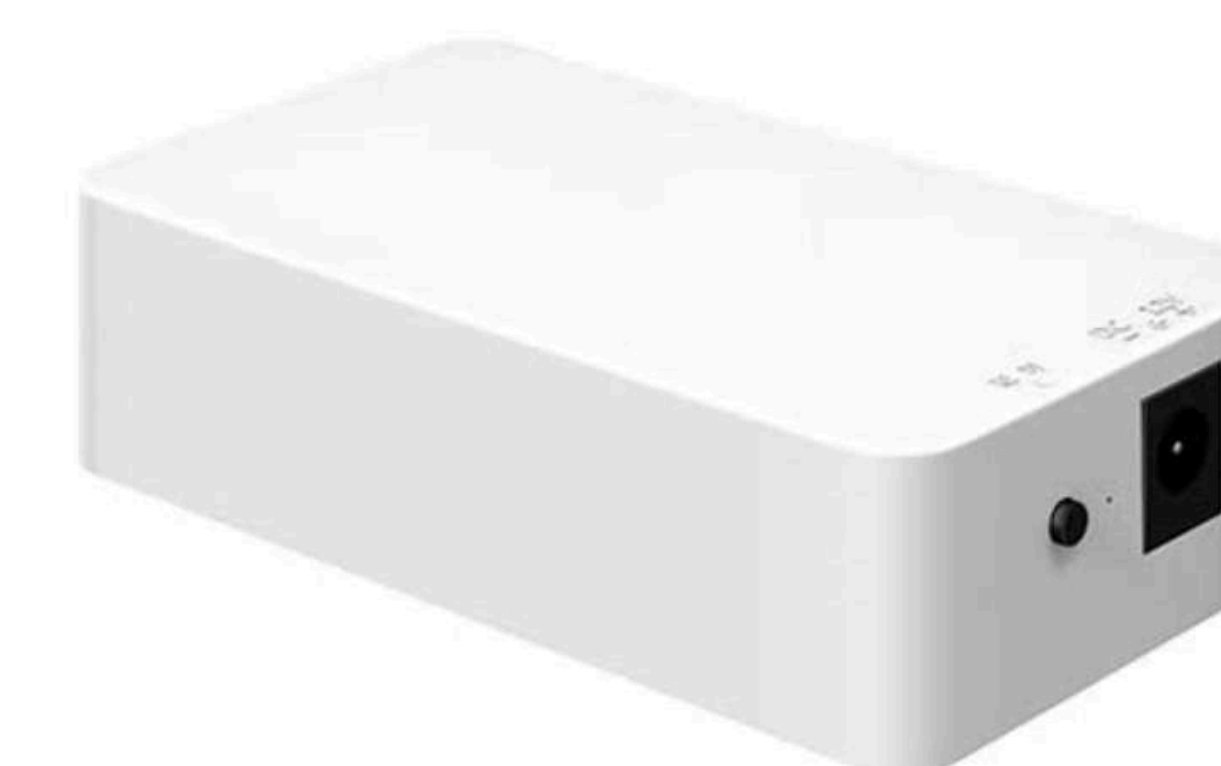
With its ultra-thin panel measuring a mere 2.5mm at its thinnest point, the Smart Switch Air (8 Key 4 Way) is a testament to precision engineering.

The Switch features a vibrant 16 million color LED backlight indicator, ensuring a clear display that won't disturb your well-deserved rest.

Its warm white color and fog matte finish add a touch of elegance and high-quality texture. , seamlessly blending with a range of popular home improvement styles.

Elevate your interactions with the Smart Switch Air, a true testament to ingenuity.

GENERAL CONTROLLER



A professional engineer device, updating switches/ button/sensors of dry contact to integrate with LifeSmart system perfectly and achieve intelligent control

Description

LifeSmart's General Controller is a professional engineer device. It integrates digital input and output from 3rd party devices. By connecting to the General Controller, switches/buttons/sensors of dry contact could integrate with LifeSmart system perfectly and achieve intelligently

STARRY SWITCH



Independent power supply, perfect solution for live only wiring

Description

Lifesmart's Starry Switch adopts extremely low power consumption technology, works independently without external power. It supports single live line, null and live line, and low direct current, and also can te used as a passive switch. It eliminates the flicker when a traditional single live line switch is connected to an ow power light bulb, providing an easy solution for installation and use.

Lifesmart's Starry Switch also supports two-way communication and mobile control. You can manage it through our app whenever and wherever It can be paired with other smart devices such as Cube Motion Sensor and Cube Door/Window Sensor, to trigger Smart Scenes like light on when you come home and lights o when you leave the house.

NATURE



All-in-one smart control panel

Description

LifeSmart Nature is a Metal frame all-in-one smart control center. It's designed with a Colorful UI, 4 customizable physical scene buttons, and a 10.25 "high-definition touch screen to enjoy wonderful HCI (human-computer interaction). It could control smart devices like lighting switches, dimmer, door locks, curtain motors, air conditioners, SONOS, cameras... It's also an intercom, compatible with Akuvox and Dahua door stations.

//// NATURE 7 PRO



Full-screen Control Panel and a Smart Gateway

Features

- 7-inch High definition touch screen
- Configurable built-in menu to meet your needs
- Customizable physical buttons to switch scenes
- Works as a gateway
- Built-in speaker
- AF coating
- PoE power supply
- Android 11 OS to ensure low-power and stable operation
- Supports multiple protocols including CoSS, Zigbee, Wi-Fi

//// NATURE MINI PRO



The only thing we changed is everything

Description

Nature Mini PRO is a smart home control panel installed at the intersection of moving paths in your home. It has a 4-inch HD touch screen to provide you with a wide visual space and a comfortable interaction experience. With a powerful hardware platform to support multi-mode protocols and a customized operating system, it can transmit control signals to smart home devices and receive status feedback, thus realizing control functions of smart devices such as turning off lights and opening curtains.

Nature Mini PRO supports multiple protocols including CoSS, Zigbee, dual brand Wi-Fi and BLE.

//// NATURE MINI L



The World's First standard 120 Smart home control panel.

Description

Nature Mini L is a smart home control panel installed at the intersection of moving paths in your home. With a full screen, edge-to-edge touchpad, it could be an in-wall light switch, a scene panel, a weather display, or even works like a thermostat. Users can control various types of smart equipment at home, switching between modes including Away, Sleep, Film, and Dining; or precisely control their curtains, adjust brightness and color of their lights, and temperatures of their air conditioner. Nature Mini L effectively enhances your smart life experience!

//// NATURE MINI PRO(POE)



The only thing we changed is everything

Description

Nature Mini PRO (PoE) reinvents the smart home control panel with a full screen, edge to edge touch pad, with PoE power supply. It could be a scene panel, a weather display or even works as a thermostat. Users are able to control various types of smart equipment at home, switching between modes including Away, Sleep, Film, and Dining; or to precisely control their curtains, adjust brightness and color of their lights, and temperatures of their air conditioner. Nature Mini PRO (PoE) effectively enhance your smart life experience!

//// NATURE X



A Multi-functional Controller & Gateway

Features

- Every desk deserves a Nature X~
- What's it?
- It's a super gateway
- It's a professional environment indicator
- It's your health-caring assistant
- It's the best companion for SONOS
- It works with Tesla
- It's your first smart device

//// SMART PLUG(ZIGBEE UK, WITH MONITOR ENERGY USAGE)

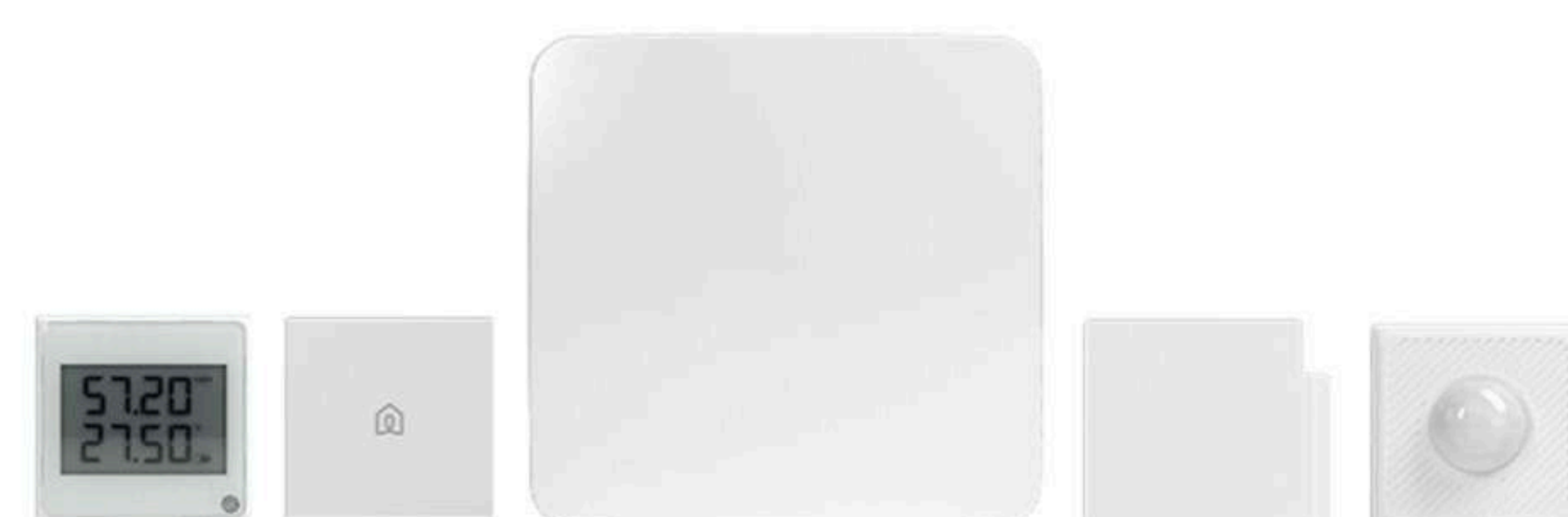


Control electrical appliances and record their energy consumption

Description

Smart plug turns your electrical appliances smart by enabling you to control them through LifeSmart APP on your phone at or away from home. It also enables you to automatically switch appliances on and off according to a programmable timer and measure the energy consumption.

//// SMART HOME STARTER KIT



Center of the smart home ecosystem and make all the devices work seamlessly

Description

With the Smart Home Starter Set, you can easily and quickly enable your LifeSmart devices to work with Apple HomeKit. Starts your home control using just your voice by "Hi Siri..."

Do-it-yourself with ease. Complete your smart home system within only three simple steps with no need of any tools.

//// SMART PLUG(ZIGBEE US, WITH MONITOR ENERGY USAGE)



Control electrical appliances and record their energy consumption

Description

Smart plug turns your electrical appliances smart by enabling you to control them through LifeSmart APP on your phone at or away from home. It also enables you to automatically switch appliances on and off according to a programmable timer and measure the energy consumption.

SMART STATION



Center of the smart home ecosystem and make all the devices work seamlessly

Description

Smart Station is the gateway to our smart system. As the core of the LifeSmart platform, the Smart Station connects all of your devices and sensors wirelessly. You can stay informed of changing conditions, trigger actions, and remotely control various aspects of your home or office. The Smart Station logically links all of your devices to work seamlessly together.

SPOT MINI



An IR remote controller to simplify your life by interacting with all LifeSmart smart home system

Description

SPOT Mini, a mini Universal Remote Controller, a fantastic product to simplify your life. It does not only simply replace the traditional remote controls, but also interacts with other LifeSmart products via Smart Station. Televisions, air conditioners, fans, any IR device can be controlled by this SPOT Mini. By an easy setup, the SPOT can trigger the IR equipment intelligently.

SPOT



A fantastic IR remote controller to simplify your life by interacting with all LifeSmart product series

Description

SPOT, a Universal Remote Controller, a fantastic product to simplify your life. It does not only simply replace the traditional remote controls, but also interacts with other LifeSmarts products via Smart Station. Televisions, air conditioners, fans, any IR device can be controlled by this SPOT. It functions as a night light as well, with 16 million light colors at your choice. By an easy setup, the SPOT can trigger the lighting, the sound, and other home appliances intelligently. With the help of LifeSmart Cloud services and other amazing technologies, every single home will become a smart home, every single office will become a smart office.

DEFED DOOR/WINDOW SENSOR



A narrow design opening contact, applicable for any windows or doors you want. The built-in temperature sensor could make users aware of room environment.

Description

A narrow design opening contact, applicable for any windows or doors you want. The built-in temperature sensor could make users aware of room environment. It will send alarm notifications to you via LifeSmart when someone intrudes illegally. And the DEFED Siren worked in the alarm system will produce sound alarm to deter the intruder.

DEFED INDOOR SIREN



Description

DEFED Indoor siren is the sound notified of the alarm system. When there is an alarm message is triggered, a loud notification will be produced by this equipment. The sound is up to 109 decibels.

DEFED MOTION SENSOR



Description

DEFED Motion Sensor supports an ultra-long dynamic sensing range of up to 12 meters, displaying the current sensing state with its dual-color LED indicator.

DEFED KEY FOB



DEFED Key Fob is a remote control device for the DEFED alarm system that is portable to set up scenarios freely.

Feature

- DEFED Key Fob is a remote control device for the DEFED alarm system that is portable to set up scenarios freely.
- With the indicator feedback mechanism, you can accurately get to know the execution of the current instructions.
- Customized button for scene triggering
- Both for the alarm system and smart home system
- 800m wireless distance transmission
- LED indicator for visual feedback

DEFED SMART STATION



Description

The gateway and information center of alarm system. It's a controlling equipment with colorful indicator to visualize the current state of the system.

INDOOR CAMERA (4PM)



4MP H.265 Wi-Fi Pan & Tilt Camera

Description

The Indoor Camera adopts a high-performance 4 megapixel 1/3 inch CMOS image sensor, equipped with a panoramic pan head, and has good night vision effect. It can see every corner of the home clearly whether it is day or night. The intelligent upgrade of human form detection allows Yunmi's indoor camera to quickly track moving pedestrian targets in the picture. If there are abnormal foreign invaders, they can accurately send out alarm messages in the first time. When the owner returns home and does not want the camera to continue monitoring, privacy mode can be activated through linkage, and the camera can be blocked with one click to protect the user's personal privacy.

INDOOR CAMERA



1080P Wi-Fi Pan and Tilt Indoor Camera

Description

LifeSmart intelligent indoor camera with motion detection, allows you to monitor what matters, without receiving annoying false alerts. This camera is designed with a cute shape, both a home furnishings and an advanced indoor camera. It can support a series of features like real-time live view, pan and tilt, two-way talk, video recording, moving detection and communication with other smart devices. The effects of audio and video are also improved enormously. Via LifeSmart app, you can never miss every significant moment, anytime and anywhere.

OUTDOOR CAMERA (1080P)



1080P outdoor camera with sound-light alarm to actively guard your house 24/7.

Description

The Outdoor Camera is installed outside for surveillance, with an HD wide-angle lens, real-time monitoring of the situation outside the house. The motion snapshot is recorded in the local storage of the Outdoor Camera. With corrosion-resistant metal material and strict waterproof technology, it is suitable for working in a complex environment.

SMART DOOR LOCK C200

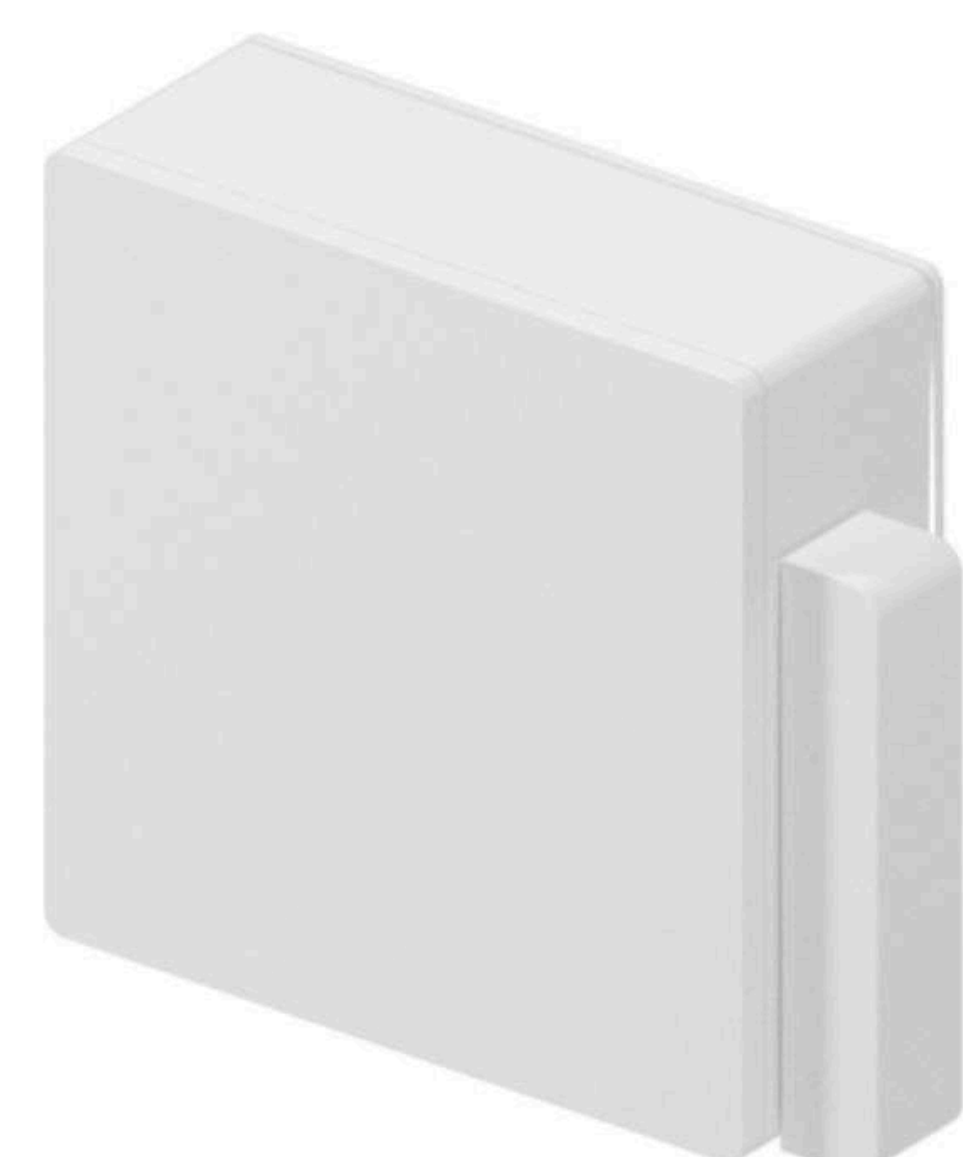


A smart lock with multiple ways for access and can communicate with your home devices

Description

Smart Door Lock C200, made with IML technology, is an IoT smart lock that supports various unlocking methods such as fingerprint, password, Bluetooth, NFC, and mechanical key. It uses FPC fingerprint recognition technology for a 360-degree full-angle unrestricted fingerprint capture, ensuring high precision and speed. The door can be opened immediately by pressing down on the handle between grips.

/// CUBE DOOR/WINDOW SENSOR



A-simple-to-install door/window sensor combined magnetic sensor and vibrating sensor

Description

The LifeSmart's CUBE Door/window Sensor can send a notification through your Life Smart App when the door/window is detected open. It can also be used to trigger events with other smart devices, like making a snapshot with your Smart Home Wi-Fi Camera of whoever enters your house. The device is equipped with a vibration sensor. If someone tries to break-in, you can get notified instantly. It is also a CUBE Clicker. One simple click can trigger a series of actions of the smart devices. With the help of LifeSmart Cloud services and other amazing technologies, every single home will become a smart home, every single office will become a smart office.

/// FORMALDEHYDE SENSOR



Description

Detect the formaldehyde index in your room and notify you via LifeSmart app when formaldehyde index exceeds the threshold value.

/// ENVIRONMENT SENSOR(CO₂)



Air quality monitoring of CO₂, taking care of your family 24 hours

Description

LifeSmart Environment Sensor(CO₂) can provide a timely warning when natural CO₂ levels get extreme. It uses industrial-grade sensors for real-time detection and also supports remote viewing from mobile phones. Once CO₂ exceeding is discovered, the device will immediately push the information to your phone to help you eliminate gas hazards.

/// GAS SENSOR



A gas sensor with sound alarm for immediate notifying

Description

LifeSmart Gas Sensor can provide a timely warning when natural gas leaks. It uses industrial-grade sensors for real-time detection and also supports remote viewing from mobile phones. Once a gas leak is discovered, LifeSmart Gas Sensor will immediately sound the alarm and push the information to your phone to help you eliminate gas hazards.

HOUSEHOLD GAS DETECTOR

The product adopts advanced small current gas sensing element and built-in temperature compensation, works steadily and simple to install.



Description

The product adopts advanced small current gas sensing element and built-in temperature compensation, works steadily and simple to install. It can detect small combustible gases in the air in time, accurately send out an acoustic and optical alarm signal ($\geq 70\text{dB}$), and transmit the alarm signal to the customer's mobile phone APP through the Smart Station, so that the customer can be promptly dealt with.

It is suitable for safety monitoring of combustible gases in homes, hotels, apartments and other places.

HUMAN PRESENCE SENSOR (ZIGBEE)

Adopt microwave radar technology to sensitively detect human motion



Description

The human presence sensor adopts millimeter wave Doppler radar, sensing human movement and static presence. It detects via human movement Doppler parameters and human physiological parameters synchronized sensing technology for wireless perception of human status in the area, reports the wireless signal to the gateway to activate smart scene linkage; suitable for home, hotel, office and other places.

IN-WALL AIR QUALITY DETECTOR (ZIGBEE)

In-wall Air Quality Detector is an air quality monitoring terminal that can be equipped with optional PM2.5 sensor, temperature and humidity sensor.



Description

In-wall Air Quality Detector is an air quality monitoring terminal that can be equipped with optional PM2.5 sensor, temperature and humidity sensor.

It can be widely used in scenarios such as residential, commercial and industrial places, and can effectively improve air quality and create a healthy, comfortable, efficient, environmentally friendly and energy-saving living and working environment.

INDEPENDENT PHOTOELECTRIC SMOKE FIRE DETECTION ALARM

This product adopts advanced optical sensing principle, can quickly find the smoke during the initial smoldering of the fire



Description

This product adopts advanced optical sensing principle, can quickly find the smoke during the initial smoldering of the fire, find the occurrence of fire as soon as possible and send wireless signals to the gateway through independent sound alarm and wireless signal to timely remind users to alarm, extinguish fire or escape, reduce or avoid losses.

MOTION SENSOR PRO



Motion Sensor PRO: Advanced PIR Sensing and Smart Device Activation for Comfort.

Description

Motion Sensor PRO: Advanced PIR Sensing and Smart Device Activation for Comfort.

WATER LEAK SENSOR



Ensure safety and the comfort of use when there is water leak

Description

LifeSmart Water Leak Sensor uses an ultra-low power consumption processor and a high-reliability probe to detect a water leak. When a water leak occurs, it uses advanced wireless communication technology to send a notification alert to the mobile phone through the Smart Station. It can be widely used in the kitchen, warehouse and other locations to protect your property.

BLEND CURTAIN CONTROLLER PRO



Description

The BLEND Curtain Controller PRO can be connected to electric. Users can remotely control the traditional curtain via mobile app, making the doors, windows and curtains to be smart or work with other smart devices.

Feature

- Two color for optional
- Make traditional curtain motor smart
- Control the traditional curtain through physical wiring for the panel
- Remotely control the curtain via mobile app or Nature panel series

Inspired by classic modernist design

Construction

Color	White/Gray
Dimensions	86*86*36.5mm
Casing	Panel: ABS+PC, Control Accessory: PC

Radio

Radio Protocol	CoSS
Range(Open field)	200m
Range(Open field)	200m

Specification

Model Number	LS240-WCN、LS240-GCN
Installation	In-wall concealed with 86 back box
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Interface	Live, Neutral, Curtain open, Curtain close
Power Supply	AC 100-240V 50/60Hz
Static Consumption	<1.5W
Maximum Overload	200W

QUICK CURTAIN MOTOR



Description

DIY curtain bundle, one stop buy for smart curtain.

Feature

- Adjustable track length
- One tap to control the whole shading system
- Scheduled task
- Accurate control by percentage
- Voice control

Specification

Model Number	BCM100D
Curtain Track Length	Maximal 5.2m
Moving Speed	12cm/s
Rated Torque	1.2Nm
Operating Temperature	-20~85°C
Operating Humidity	0~80%
Power Supply	100-240V AC 50/60Hz
Power Consumption	40W
Power Cable Length	85cm
Interface	RJ11
Button	Coding / Setting button
Track Set	Track(1m)* 4, track (0.5m), track(0.2m)*2, track(0.1m), connector(0.2m), connector(0.1m)*5
Maximal Load	40Kg

Turn your traditional curtains into smart ones

Construction

Color	White
Dimension	270*50*50mm
Weight	5kg
Casing	ABS, aluminum

Radio

Radio Protocol	CoSS
Signal Range(Open Field)	100m

BLEND CURTAIN CONTROLLER PRO



Description

The BLEND Curtain Controller PRO can be connected to electric. Users can remotely control the traditional curtain via mobile app, making the doors, windows and curtains to be smart or work with other smart devices.

Feature

- Two color for optional
- Make traditional curtain motor smart
- Control the traditional curtain through physical wiring for the panel
- Remotely control the curtain via mobile app or Nature panel series

Inspired by classic modernist design

Construction

Color	White/Gray
Dimensions	86*86*36.5mm
Casing	Panel: ABS+PC, Control Accessory: PC

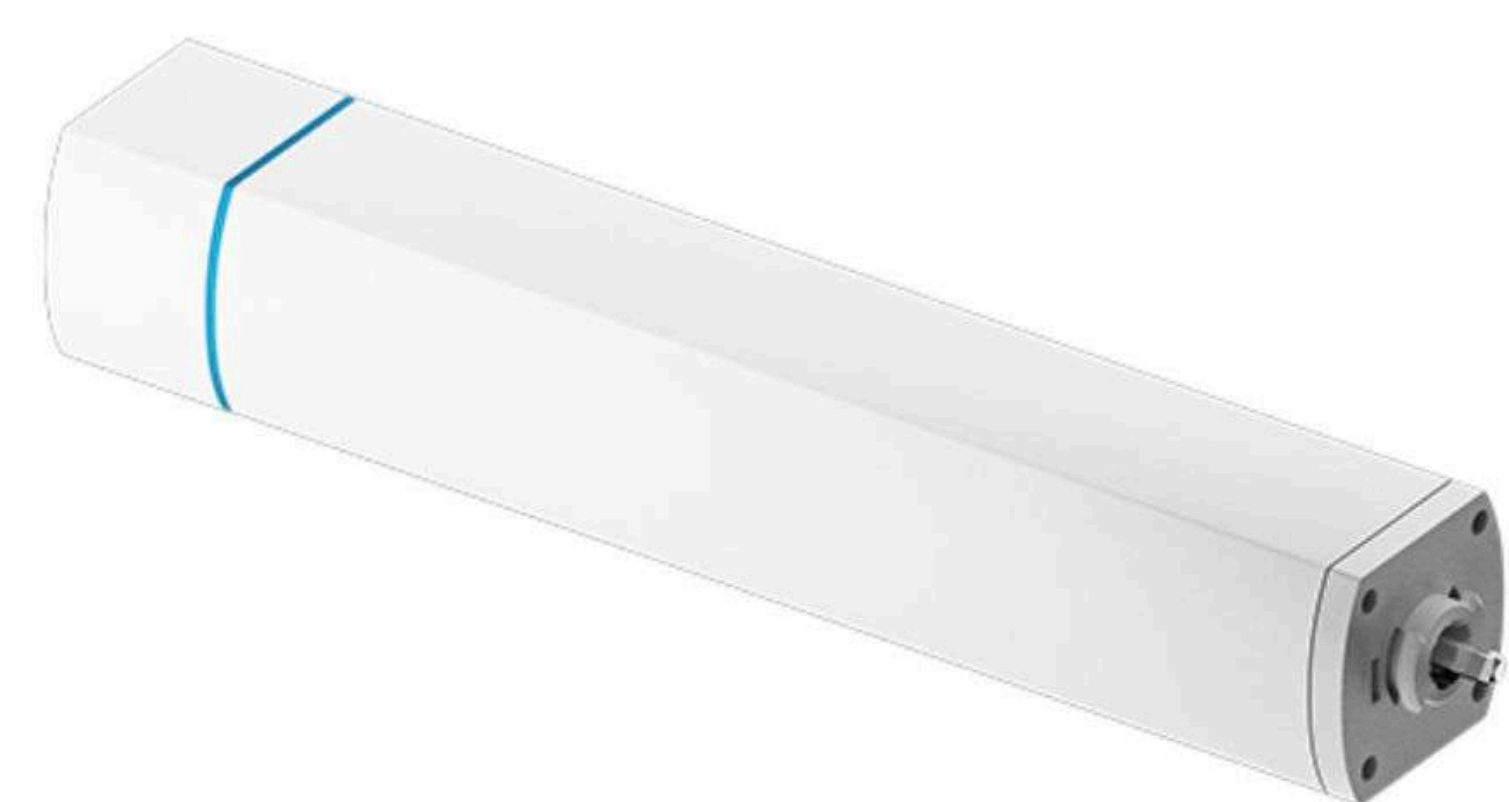
Radio

Radio Protocol	CoSS
Range(Open field)	200m
Range(Open field)	200m

Specification

Model Number	LS240-WCN、LS240-GCN
Installation	In-wall concealed with 86 back box
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Interface	Live, Neutral, Curtain open, Curtain close
Power Supply	AC 100-240V 50/60Hz
Static Consumption	<1.5W
Maximum Overload	200W

QUICK CURTAIN MOTOR



Description

30db operation sound, silent as a watch.
 Unique socket; Suit all plugs.
 With 3C/CE/PSE/FCC/RCM 5 quality certifications.
 10000+ times operation test, twice the industry average

Feature

- 30db Silence Design
- Universal Adapter
- 5 Certifications(3C/CE/PSE/FCC/RCM)
- Super Safe & Durable

Specification

Model Number	BCM500DS
Moving Speed	12cm/s
Rated Torque	1.2Nm
Ingress Protection	IP20
Power Supply	AC 100V-240V 50/60Hz
Power Consumption	40W
Maximal Load	50Kg
Insulation Class	CLASS F

Turn your traditional curtains into smart ones.

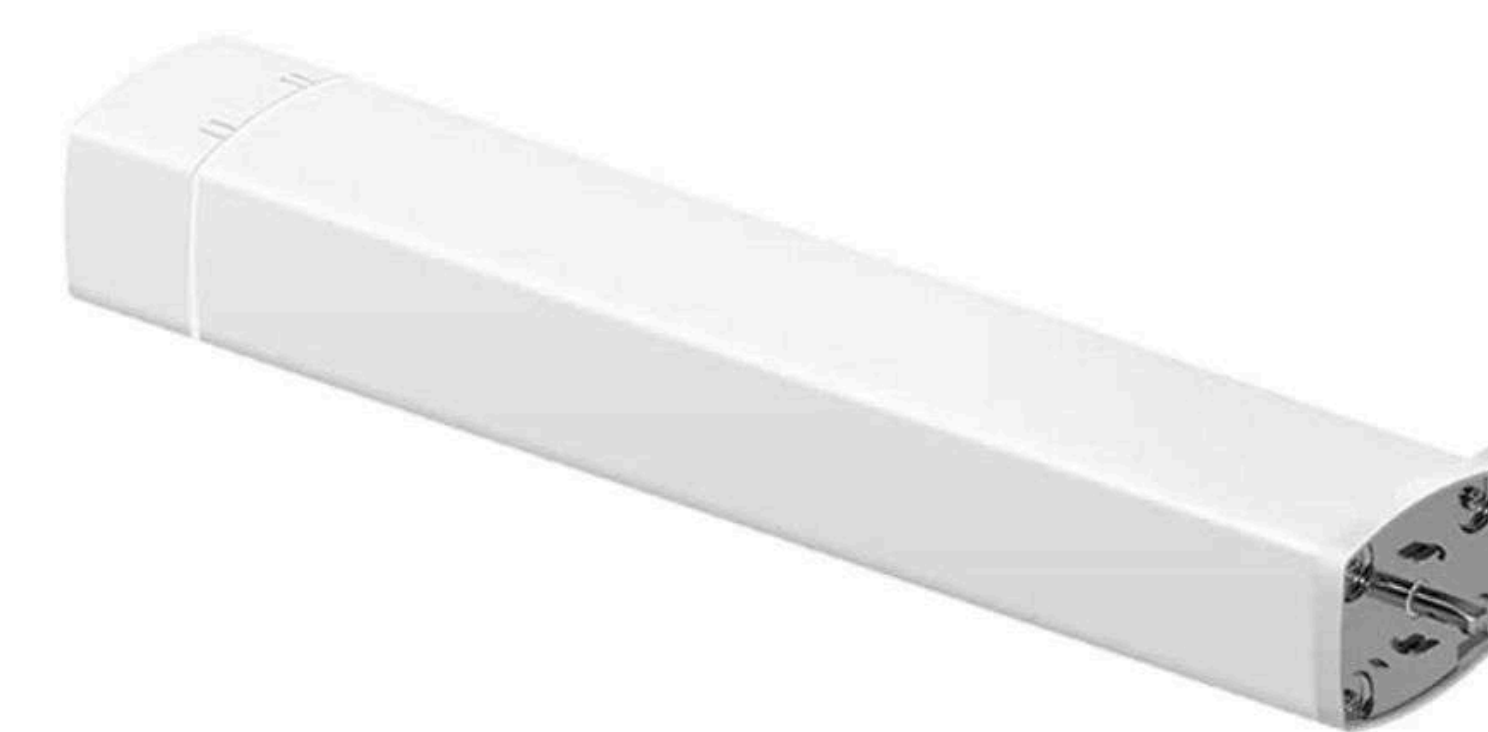
Construction

Color	White
Dimension	50mm*55mm*315mm
Casing	Aluminum Alloy

Radio

Radio Protocol	CoSS
Signal Range(Open Field)	200m

SMART CURTAIN MOTOR



Description

Turn your traditional curtains into smart ones.

Feature

- One tap to control the whole shading system
- Scheduled task
- Accurate control by percentage
- Voice control

Specification

Model Number	LS133WH
Moving Speed	14cm/s
Rated Torque	1.2Nm
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Ingress Protection	IP40
Power Supply	AC 100V-240V 50/60Hz
Power Consumption	13W
Power Cable Length	125cm
Interface	Serial port, weak current switch interface
Indicator	LED
Maximal Track Length	8m
Maximal Load	50Kg
Button	Reset/Receiver pairing button, smart station pairing button

Turn your traditional curtains into smart ones.

Construction

Color	White/Gray
Dimensions	365*60*50mm
Weight	1.3kg
Casing	Aircraft aluminum

Radio

Radio Protocol	CoSS
Signal Range(Open Field)	100m

TUBULAR MOTOR



Description

Integrate the roller blinds into your smart home system.

Feature

- Quiet motor with operating sound below 40dB
- One tap to control the whole shading system
- Scheduled task
- Accurate control by percentage

Specification

Model	WSER40Q-8/23 / WSER40Q-8/19
Rated Torque	8 N.m
Running Time	4 min
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Output Speed	23 rpm (for WSER40Q-8/23) / 19 rpm (for WSER40Q-8/19)
Power Supply	AC 120V, 0.88A (for WSER40Q-8/23) / AC 230V, 0.53A (for WSER40Q-8/19)
Power Consumption	103W (for WSER40Q-8/23) / 121W (for WSER40Q-8/19)
Power Cable Length	125cm
Button	Pairing button
Ingress Protection	IP44
Maximal Track Length	2.5m
Maximal Load	10Kg

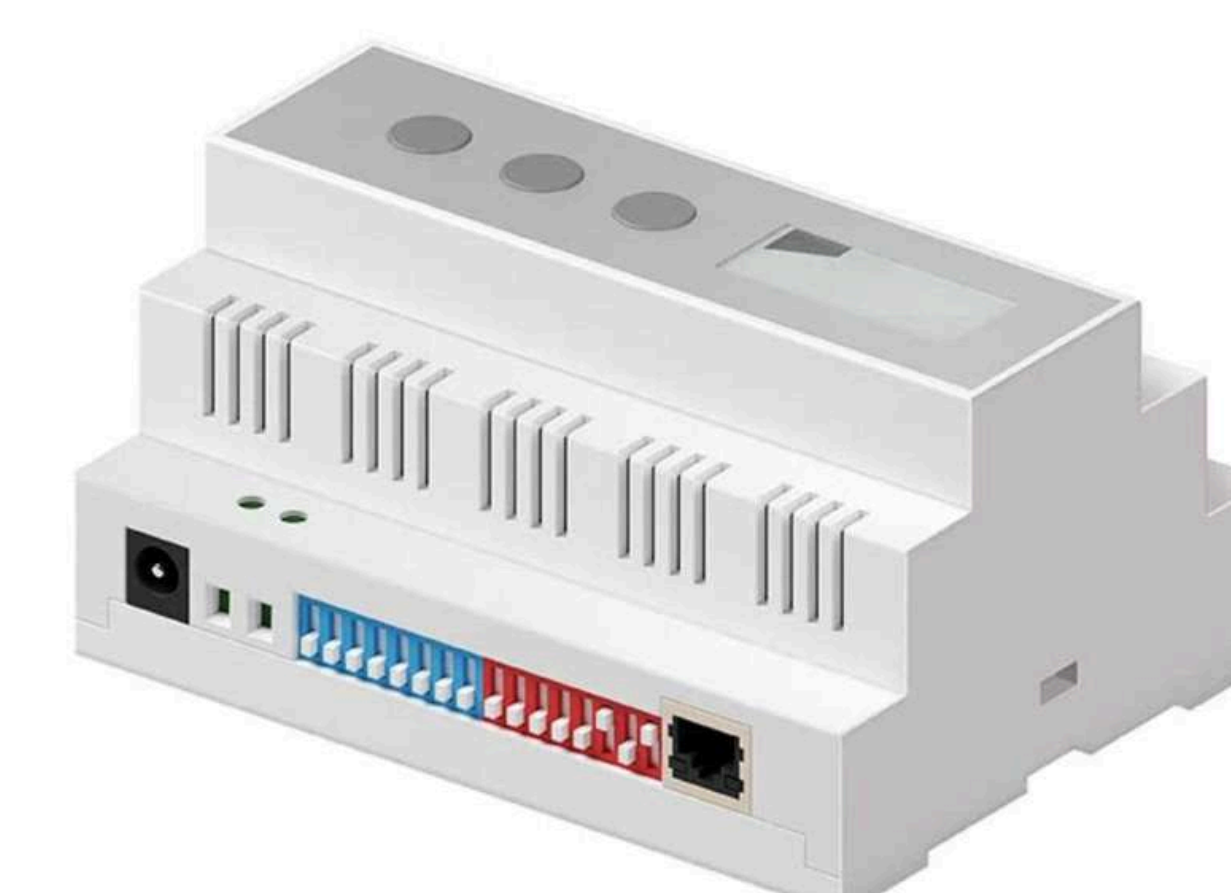
Construction

Color	White
Dimension	φ39*555mm
Weight	1.34Kg
Casing	Steel

Radio

Radio Protocol	CoSS
Signal Range(Open Field)	200m

CENTRAL AC SMART GATEWAY



Description

Connect VRV central AC to LifeSmart system with AC gateway.

Feature

- Smart temperature adjustment
- Energy consumption saving
- Scheduled task

Specification

Model Number	LS175
Operating Temperature	-20~85°C
Operating Humidity	<80%
Power Supply	DC 12V
Power Consumption	<1.2W
Indicator	Yes
Display	Backlit display
Interface	Control output*14, DC power in, RJ45
Button	Dial switch*2, Set, Up, Down

Construction

Color	White
Dimensions	105*86*58mm
Weight	200g
Casing	Flameresitant ABS

Radio

Radio Protocol	CoSS
Signal Range(Open Field)	100m

Function Info

Mode	Cooling / heating / ventilation / dehumidification
Temperature Range	19-30°C
Set Stepping	1°C

CUBE ENVIRONMENTAL SENSOR



Description

It monitors indoor temperature, humidity and illumination and equipped with a LCD display showing these data in real time. It also works with other devices to perform smart, triggers or scenes.

Feature

- Built-in multiple sensors including temperature detection, humidity detection and light detection
- Real-time data display on the screen
- Notifications and record searching via the app
- Tiny size and could be placed anywhere
- Long Standby Time
- Multiple Combination of Triggers

Specification

Model Number	LS063WH
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	1 Battery CR2450, 3V
Static Consumption	<1mW
Battery Life	Up to 1 year
Sensitive Element	Temperature sensor, humidity sensor, light sensor
Detection	Temperature, humidity, light
Button	Pairing button
Indicator	LED
Display	LED

One device to simultaneously monitor the temperature, humidity and illumination and indicate these data with a LCD display.

Construction

Color	Ivory white
Dimension	38.4*38.4*16.2mm
Weight	24g
Casing	ABS+PC

Radio

Radio Protocol	CoSS
Signal Range(Open Field)	100m

SMART PLUG



Description

EU&FR standard plug, changing traditional electronic appliances to be smart ones. The smart plug is also equipped with energy metering function. The LifeSmart App also allows you to set devices ON / OFF schedules and know the energy consumption of devices.

Feature

- Energy-consumption monitoring
- Scheduled task support
- Secure casing with flameresistant material

Specification

Model Number	LS159
Operating Temperature	-5~45°C
Operating Humidity	5~90%
Power Supply	AC 100-240V 50/60Hz
Static Consumption	≤0.5W
Maximum Overload	16A
Button	Pairing/operating button
Indicator	RGB LED
Electricity Metering	Yes
Manual Control	Yes
Installation	Plug and play
Socket Standard	EU & FR socket

EU&FR standard plug, changing traditional electronic appliances to be smart ones.

Construction

Color	Ivory white
Dimensions	61*61*84mm
Weight	95g
Casing	Flameresistant PC

Radio

Radio Protocol	CoSS
Signal Range(Open Field)	200m

HYPANEL SUPREME



At a Glance

- 12.35 inch touchscreen with metal frame
- 2.5K (2560×1600) UHD display
- Built in with 2 channels dry contact, 1 digital input
- Multi networks supported: Wi-Fi 6, Bluetooth 5.0, ZigBee 3.0, etc.
- Built in with multiple sensors
- Android 12 OS
- Intercom, ZigBee gateway, and smart home control panel in one device
- Compatible with various third-party devices and platforms

Basic Information

- Model Number: PHX1-KNX-EU
- Power Supply: 12~24VDC
- I/O: 0~5VDC digital input x1
- 4A 100~240VAC/gang dry contact x2
- Operation System: Android 12
- RAM/ROM: 4GB/32GB
- Wi-Fi: WiFi6, @2.4GHz/5GHz
- Bluetooth: Bluetooth 5.0
- Ethernet Port: 1xRJ45, 10/100Mbps adaptive
- ZigBee: ZigBee 3.0
- Microphone: Dual microphones
- Speaker: Dual speakers
- Camera: 5-megapixel camera with privacy shutter

Sensors Built In

- Gesture Recognition Sensor: Support
- Proximity Sensor: 30~100cm
- Light Sensor: Low-level lux detection
- Temperature Sensor: ±1°C, range: -10°C~50°C
- Humidity Sensor: ±5%, range: 10%~90%RH, without condensation
- Working Temperature: -10°C~50°C
- Storage Temperature: -20°C~70°C

Appearance

- Material: Metal frame
- Screen: 12.35" multi-touch screen
- Screen Resolution: 2560×1600 pixels
- Screen Brightness: 400 cd/m²

Working Environment

- Environment: For indoor use only
- Working Humidity: 10%~90%RH, without condensation

Installation

- Installation: Wall flush mounting
- Flush Mounted Module: EU/UK standard

Application Scenario

- Villas
- Apartment complexes
- Home automation systems
- Modern interiors

HYPANEL ULTRA



At a Glance

- 10.36 inch touch screen with metal frame
- 2K (2000×1200) UHD display
- Built in with 2 channels dry contact, 1 digital input
- Multi networks supported: Wi-Fi 6, Bluetooth 5.0, ZigBee 3.0, etc.
- Built in with multiple sensors
- Android 12 OS
- Intercom, ZigBee gateway, and smart home control panel in one device
- Compatible with various third-party devices and platforms

Basic Information

- Model Number: PH81-KNX-EU
- Power Supply: 12~24VDC
- I/O: 0~5VDC digital input x1
- 4A 100~240VAC/gang dry contact x2
- Operating System: Android 12
- RAM/ROM: 4GB/32GB
- Wi-Fi: WiFi6, @2.4GHz/5GHz
- Bluetooth: Bluetooth 5.0
- Ethernet Port: 1xRJ45, 10/100Mbps adaptive
- ZigBee: ZigBee 3.0
- Microphone: Dual microphones
- Speaker: Dual speakers
- Product Dimension: 245×156×10mm

Sensors Built In

- Proximity Sensor: 30~60cm
- Light Sensor: Low-level lux detection
- Temperature Sensor: ±1°C, range: -10°C~50°C
- Humidity Sensor: ±5%, range: 10%~90%RH, without condensation
- Working Temperature: -10°C~50°C
- Storage Temperature: -20°C~70°C

Appearance

- Material: Metal frame
- Screen: 10.36" multi-touch screen
- Screen Resolution: 2000×1200 pixels
- Screen Brightness: 360 cd/m²

Working Environment

- Environment: For indoor use only
- Working Humidity: 10%~90%RH, without condensation

Installation

- Installation: Wall flush mounting
- Flush Mounted Module: EU/UK standard

Application Scenario

- Villas
- Apartment complexes
- Home automation systems
- Modern interiors

HYPANEL PRO



At a Glance

- 8-inch touchscreen
- Metal frame with a decorative strip available in various colors and textures
- Built in with 2 channels dry contact, 1 digital input
- Built in with multiple sensors
- Support infrared remote control
- Android 10 OS powered by a high-performance Qualcomm chip
- Intercom, ZigBee gateway, and smart home control panel in one device

Basic Information

- Model Number: PG71N-KNX-EU
- Power Supply: KNX 21 ~ 30VDC, AUX 21 ~ 30VDC
- I/O: 0~5VDC digital input x1 4A
100~240VAC/gang dry contact x2
- Operating System: Android 10
- RAM/ROM: 2GB/16GB
- Wi-Fi: IEEE802.11 b/g/n/ac, @2.4GHz/5GHz
- Bluetooth: Bluetooth 4.2
- Ethernet Port: 1×RJ45, 10/100Mbps adaptive
- ZigBee: ZigBee 3.0
- Infrared Remote Control: Support
- Microphone: Dual microphones, -38dBV
- Speaker: Single speaker, 6Ω/1.8W

Sensors Built In

- Proximity Sensor: 30 ~ 60cm
- Light Sensor: Low-level lux detection
- Temperature Sensor: ±1°C, range: -10 ~ 50°C
- Humidity Sensor: ±5%, range: 10 ~ 90%RH, without condensation

Appearance

- Material: Metal
- Screen: 8" multi-touch screen, AF hydrophobic anti-pollution fingerprint proof coating
- Screen Resolution: 1280×800 pixels
- Screen Brightness: 310 cd/m²

Working Environment

- Environment: For indoor use only
- Working Humidity: 10 ~ 90%RH, without condensation

Installation

- Installation: Wall flush mounting
- Flush Mounted Module: EU/UK standard

Application Scenario

- Villas
- Apartment complexes
- Home automation systems
- Modern interiors

HYPANEL LUX



At a Glance

- 2.1-inch touch screen with 4 AG-glass physical buttons
- Infinite metal knobs with damping and ratchet mode
- Light ring with more than 16 million colors
- Various sensors and Infrared remote control built-in
- Support horizontal and vertical installation adaptive
- Android 10 system powered by a high-powered Qualcomm chip
- Smart intercom, ZigBee gateway, home automation ALL IN ONE
- Built in with a 2-gang switch and a digital input port

Basic Information

- Model Number: RT61-KNX-EU
- Power Supply: KNX 2130VDC, AUX 2130VDC
- I/O Port: 05VDC Digital input x1, 100240VAC relay x2
- Operating System: Android 10
- RAM/ROM: 1GB/8GB
- Wi-Fi: IEEE802.11 b/g/n, @2.4GHz/5GHz
- Bluetooth: Bluetooth 4.2
- Ethernet Port: 1×RJ45, 10/100Mbps adaptive
- ZigBee: ZigBee 3.0
- Infrared Remote Control: Support
- Microphone: Dual microphones, -42dBV
- Speaker: Dual speakers, 8Ω/1.5W

Sensors Built In

- Proximity Sensor: 30 ~ 60cm
- Light Sensor: Low-level lux detection
- Temperature Sensor: ±1°C, range: -10 ~ 55°C
- Humidity Sensor: ±5%, range: 10 ~ 90%RH, without condensation
- Gravity Sensor: 3-axis
- Working Temperature: -10 ~55°C
- Storage Temperature: -30 ~70°C

Appearance

- Material: V0 fireproof PC + 4 AG glass buttons + 1 metal knob
- Screen: 2.1" multi-touch screen
- Screen Resolution: 480×480 pixels
- Screen Brightness: 210 cd/m²

Working Environment

- Environment: For indoor use only
- Working Humidity: 10 ~ 90%RH, without condensation

Installation

- Installation: Wall flush mounting
- Flush Mounted Module: EU/UK standard

Application Scenario

- Villas
- Apartment complexes
- Home automation systems
- Modern interiors

HYPANEL LUX



Basic Information

- Model Number: CT61-PoE
- Power Supply: IEEE802.3af PoE
- Operating System: Android 12
- RAM/ROM: 2GB/8GB
- Ethernet Port: 1×RJ45, 10/100Mbps adaptive
- Microphone: Dual microphones, -26dBFS
- Speaker: Single speaker, 8Ω/1.5W

Sensors Built In

- Proximity Sensor: 30 ~ 60cm
- Light Sensor: Low-level lux detection

Appearance

- Material: Metal
- Screen: 2.1" multi-touch screen
- Screen Resolution: 480×480 pixels
- Screen Brightness: 210 cd/m²

At a Glance

- 2.1-inch touch screen
- Infinite pressable metal knob for ultimate interaction
- Light ring with more than 16 million colors
- Various sensors built-in
- Android 12 system powered by a high-powered Rockchip chip
- Smart intercom, home automation ALL IN ONE

Working Environment

- Environment: For indoor use only
- Working Humidity: 10 ~ 90%RH, without condensation
- Working Temperature: -10 ~ 50°C
- Storage Temperature: -30 ~ 70°C

Installation

- Installation: Special wall box installation
- Flush Mounted Module: Special standard

Application Scenario

- Villas
- Apartment complexes
- Home automation systems
- Modern interiors

HYPANEL KEYPLUS



Basic Information

- Model Number: KS53-R2-EU
- Power Supply: 180 ~ 260VAC, 50Hz
- Output: 2-gang, 1200W total;
- 800W/gang for resistive
- 400W/gang for LED/CFL
- Operating System: Android 13
- RAM/ROM: 2GB/8GB
- Wi-Fi: WiFi6, IEEE 802.11a/b/g/n/ac/ax
- Bluetooth: Bluetooth 5.3
- ZigBee: ZigBee 3.0
- Microphone: Dual microphones, -26dBFS
- Speaker: Single speaker, 8Ω/1.5W

Sensors Built In

- Proximity Sensor: 30 ~ 60cm
- Light Sensor: Low-level lux detection

Appearance

- Material: V0 fireproof PC
- Button: 6 touch buttons
- Screen: 4" multi-touch screen
- Screen Resolution: 480×480 pixels
- Screen Brightness: 210 cd/m²

At a Glance

- Excellent performance with Android 13 system
- 4" multi-touch screen with energy-saving mode
- 6 touch buttons, suitable for the whole family
- 2-gang relay, can be connected to lights directly
- Smart intercom, ZigBee gateway, home automation ALL IN ONE
- EU standard flush mounted box

Working Environment

- Environment: For indoor use only
- Working Humidity: 10 ~ 90%RH, without condensation
- Working Temperature: -10 ~ 55°C
- Storage Temperature: -30 ~ 70°C

Installation

- Installation: Wall flush mounting
- Flush Mounted Module: EU standard
- Wiring Way: L+ and N- wire required

Application Scenario

- Villas
- Apartment complexes
- Home automation systems
- Modern interiors

HYPANEL PLUS



Basic Information

- Model Number: PS52N-R2-EU
- Power Supply: 180~260VAC, 50Hz
- Operating System: Android 10
- RAM/ROM: 2GB/8GB
- Wi-Fi: IEEE 802.11a/b/g/n/ac/ax @ 2.4G/5G
- Bluetooth: Bluetooth 5.3
- Ethernet Ports: 1xRJ45, 10/100Mbps adaptive
- ZigBee: ZigBee 3.0
- Output: 2-gang, 1200W total;
- 800W/gang for resistive
- 400W/gang for LED/CFL
- Microphone: Dual microphone, -42dBV
- Speaker: Single speaker, 8Ω/1.5W

Appearance

- Material: V0 fireproof PC
- Button: 2 touch buttons
- Screen: 4" multi-touch screen
- Screen Resolution: 480x480 pixels
- Screen Brightness: 210 cd/m²

At a Glance

- Excellent performance with Android 12 system
- 2 touch buttons, suitable for the whole family
- 4" multi-touch screen with energy-saving mode
- 2-gang switch, replaces conventional switch
- Smart intercom, ZigBee gateway, home automation ALL IN ONE
- Various sensors built-in

Sensors Built In

- Proximity Sensor: 30~60cm
- Light Sensor: Low-level lux detection
- Temperature Sensor: ±1°C, range: -10°C~55°C
- Humidity Sensor: ±5%, range: 10%~90%RH, without condensation

Working Environment

- Environment: For indoor use only
- Working Humidity: 10%~90%RH, without condensation
- Working Temperature: -10°C~+55°C
- Storage Temperature: -30°C~+70°C

Installation

- Installation: Wall flush mounting
- Flush Mounted Module: EU/UK standard
- Wiring Way: L+ and N- wire required

Application Scenario

- Villas
- Apartment complexes
- Home automation systems
- Modern interiors

HYPANEL



Basic Information

- Model Number: PS51-KNX-EU
- Power Supply: KNX 2130VDC, AUX 2130VDC
- I/O Port: 05VDC Digital input x1, 100240VAC relay x2
- Operating System: Android 10
- RAM/ROM: 1GB/8GB
- Wi-Fi: IEEE802.11 b/g/n, @2.4GHz/5GHz
- Bluetooth: Bluetooth 4.2
- Ethernet Port: 1xRJ45, 10/100Mbps adaptive
- ZigBee: ZigBee 3.0
- Microphone: Dual microphones, -42dBV
- Speaker: Single speaker, 8Ω/1.5W

Appearance

- Material: V0 fireproof PC
- Screen: 4" multi-touch screen
- Screen Resolution: 480x480 pixels
- Screen Brightness: 210 cd/m²

At a Glance

- Excellent performance with Android 10 system
- 4" multi-touch screen with energy-saving mode
- Smart intercom, ZigBee gateway, home automation ALL IN ONE
- Various sensors built-in
- Standard flush mounted box
- Built-in with a 2-gang switch and a digital input port

Sensors Built In

- Proximity Sensor: 30 ~ 60cm
- Light Sensor: Low-level lux detection
- Temperature Sensor: ±1°C, range: -10~55°C
- Humidity Sensor: ±5%, range: 10~90%RH, without condensation

Working Environment

- Environment: For indoor use only
- Working Humidity: 10 ~ 90%RH, without condensation
- Working Temperature: -10 ~ 55°C
- Storage Temperature: -20 ~ 65°C

Installation

- Installation: Wall flush mounting
- Flush Mounted Module: EU/UK standard

Application Scenario

- Villas
- Apartment complexes
- Home automation systems
- Modern interiors



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