

FTTX Indoor Terminal Box

YX-01S2-MS

Application

The YX-01S2-MS is a floor mounted or wall mounted termination box for end user, indoor use, capable to handle fiber fusion, mechanical splice, fiber cables and pigtails.



Features & Benefits

- Ø Support termination, splicing and storage for fiber optic cable systems
- Ø Suitable for one adapter, SC simplex or SC duplex configuration
- Ø Compatible with G.657A1 and G.657B3
- Ø Compact structure and perfect fiber management
- Ø Engineered fiber routing protect bend radius through the unit to ensure signal integrity
- Ø Applicable for wall-mounted and compatible with flush-mount outlet.

Specifications

Parameter	Value
Model	YX-01S2-MS
Outside Dimension (mm)	115*86*23
Material Color	ABS Plastic UL-94 V-0
Storage of fibers	White
Splice capacity	G.657B3
Splice Method	1fiber
	Mechanical or fusion Splice
Adapter type and count	SC , 2 SC
Input cable	3mm or figure 8 (2*3mm)



No.	Name	Qty.
1	Mechanical Splice Expansion bolts	1 pcs
2	for the outlet wall-mounted	2 set
3	Nylon tie	2 pcs
4	Fusion splice protectors	2 pcs
5	SC/APC adapter	1 pcs
6	SC/APC G.657B3 900um pigtail	1 pcs

Fiber Optic Mechanical Splice WB925



Product Description

Optic mechanical splice for indoor cable (tight buffer diameter =0.9mm or coating diameter=0.25mm)

ITEM	Technical Parameters
Applicable for	φ 0.25 mm& φ 0.90 mm Fiber
Optical fiber	125μm (652 & 657)
Tight buffer diameter (μm)	250μm
Fiber mode	Single & multimode
Average Insert loss	≤ 0.15dB (1310nm & 1550nm)
Return loss	≤ -40dB
Fastening strength of naked fiber	> 5 N
Fastening strength of naked fiber holder	> 8 N
Using temperature	-40~+75°C
Repeatability (10 times)	IL ≤ 0.2dB RL ≤ 5dB

Fiber Optic SC/APC Pigtail PetaFlex G.657B3



Description

Yaax pigtails are compatible with all industry applications and fully compliant to industry standards including Telcordia GR-326. Pigtails are manufactured to rigorous quality standards to assure a high degree of precision. A fully automated polishing process ensures optimum geometries for radius of curvature, apex offset, and fiber undercut tolerances. Precise tolerance control results in reliable low-loss connections and rematings over the long term and under a wide range of operating conditions.

Parameter	Value
Model	YX-PL-PS9S2001
Insertion loss	£0.2dB
Return loss	³50dB
Ferrule	Zirconia
Fiber type	G.657B3
Connector type	SC/APC (Angled polish)
Cable dimension	900um

Fiber Optic SC/APC Adapter

- Ø SCA Adapters Meets Latest TIA / EIA 604-3, JIS C5973, and IEC Specifications
- Ø Yaax Adapters Independently Tested In Accordance To Telcordia GR-326
- Ø Improved PPS Latch Design For Better Performance
- Ø Includes Dustcaps
- Ø Zirconia Ceramic Sleeve For Singlemode Use

Parameter	Value
Model	YX-ADT-PSS2
Insertion loss	£0.1dB
Return loss	³45dB
Ferrule	Zirconia

