

GXF5-78-C2-4M Series

Patch cord free type Fibre Distribution Terminal

Fibre distribution terminals are designed for the outdoor cable branches of ODN, in which optical fibre connection, storage, scheduling, and distribution. Floor-mounted and wall-mounted are available. Standard capacity of 96-core, 144-core, 288-core, 576-core and 1152-core can be selected.



Product Structure



Standards Compliance

Compliant with YD-T 988-2015 standard.



Product Features

- 12-core splicing and termination tray and splicing and storage tray, easily removed.
- Detachable SC adapters.
- Enable to direct splicing and storage in tray for optical fibre.
- 35 °angle for adaptor, bending radius of fibre exceeds 30 mm.
- Rack mounted splitters of various splitting ratio are available.
- Reliable cable fixing, stripping, and grounding device.
- Multiple accessories provid protection for optical fibre from mechanical damage.



Product Parameters

Specifications	Parameter
Protection Level	IP55
Insertion Loss	≤ 0.35 dB
Return Loss	UPC ≥ 50 dB, APC ≥ 60 dB
Adaptor Durability	≥ 1,000 times
Salt Test	No corrosion or discoloration of the product after 48-hour test
Insulation Resistance	≥ 2 x 10 ⁴ MΩ/500 V (DC)
Withstand Voltage	≥ 3,000 V (DC)/1 min, no arc breakdown, no arcing



Order Guide

Specifications	Type	Material	Dimensions	Capacity	LGX Splitter Slot	Installation Method	Remarks
			H*W*D (mm)	Trunk/Distribution/ Direct splicing (Optional)			
96/144	GXF5-78S-24/144C2-4M	SMC	1,035 × 555 × 310	24/144/144	14	Wall/Floor-mounted	Single-side operation
288	GXF5-78S-48/288C2-4M	SMC	1,455 × 750 × 320	48/288/144	28	Wall/Floor-mounted	Single-side operation
576	GXF5-78S-96/576C2-4M	SMC	1,455 × 750 × 540	96/576/288	56	Floor	Dual-side operation
1,152	GXF5-78S-192/1152C2-4M	SMC	1,555 × 1,500 × 625	192/1,152/576	112	Floor	Dual-side operation
96/144	GXF5-78B-24/144C2-4M	Stainless steel	1,035 × 595 × 300	12/144/144	14	Wall/Floor-mounted	Single-side operation
288	GXF5-78B-48/288C2-4M	Stainless steel	1,420 × 750 × 320	48/288/144	28	Wall/Floor-mounted	Single-side operation
576	GXF5-78B-96/576C2-4M	Stainless steel	1,420 × 750 × 320	96/576/288	56	Floor	Dual-side operation
1,152	GXF5-78B-192/1152C2-4M	Stainless steel	1,420 × 1,390 × 540	192/1,152/576	112	Floor	Dual-side operation