

Optical Fibre Cable Terminal

JFP Series Rack-mounted Terminal Box

Optical fibre cable terminal boxes are used for fibre/cable termination and distribution. They are suitable for connecting all kinds of cables and pigtails, and protecting optical fibre connectors.



Product Structure



Product Features

- High-quality cold-rolled steel, electrostatically spray-treated surface, elegant appearance.
- High density, 1U distribution capacity up to 48 cores, 2U up to 96 cores (dual-LC adapters).
- Drawer-type structure for easy operations and maintenance.
- Adaptable to FC (D type), SC, LC (simplex and duplex), and ST adapters, via choice of adapter panel.



Product Parameters

Product Series	JFP series
Operating Temperature	-40°C to +60°C
Ambient Humidity	≤ 95% (+40 °C)
Atmospheric Pressure	70 kPa to 106 kPa
Nominal Operating Wavelength	850nm, 1,310 nm, 1,550 nm
Insulation Resistance	Insulation resistance between ground device and cabinet > 1,000 MΩ/500 V (DC)
Withstand Voltage (V)	Withstand voltage between the ground part and cabinet > 3,000 V (DC)/5 s, no puncturing or arcing
Insertion Loss (dB)	≤ 0.2 dB
Return Loss (dB)	PC ≥ 45dB, UPC ≥ 50dB, APC ≥ 60dB
Standards Compliance	Other specifications compliant with the requirements of YD/T 778-2011 ODF and other industry standards



Order Guide

Item	Type	Dimensions	Capacity (Core)	Maximum Capacity (Core)
		H × W × D (mm)		
19" rack-mounted terminal box (1U)	JPF-1U	45×482×270	24	48
19" rack-mounted terminal box (2U)	JPF-2U	89×482×270	48	96