Fast Connector

Fast Connector

Variants

LC APC FC UPC LC UPC FC APC SC UPC SC APC

Details

SC, LC APC/ UPC Fast Connector (Pre-Polished)

The **SC UPC Fast Connector** is a high-quality **field-installable fiber optic connector** designed for fast and reliable optical fiber termination without the need for fusion splicing or polishing.

This pre-polished fast connector is widely used in **FTTH, LAN, CCTV, telecom, ISP, and indoor fiber optic cabling projects** for quick installation and stable optical performance.

Key Features

SC UPC pre-polished fast connector
Field-installable design without polishing
Fast and easy fiber termination solution
Low insertion loss and high return loss
Ceramic ferrule for stable optical performance
Mechanical splice technology with index matching gel

Supports multiple cable diameters
Suitable for FTTH and indoor fiber installations
No fusion splicer required during installation

Technical Specifications

Category	Specification
Product Type	Fiber Optic Fast Connector (Field Assembly)
Connector Type	SC
Polishing Type	UPC
Fiber Type	Single Mode (9/125 µm)
Ferrule Material	Ceramic
Cable Diameter	0.9 mm / 2.0 mm / 3.0 mm
Connector Length	50 mm
Insertion Loss	? 0.35 dB
Return Loss	? 50 dB
Tensile Strength	? 100 N
Operating Temperature	-40°C to +75°C
Installation Type	Field Installable (No Polishing Required)
Technology	Mechanical Splice with Index Matching Gel

Category	Specification
Compatibility	SC / LC / FC Variants Available
Application	FTTH, LAN, CCTV, Indoor Fiber Cabling

Applications

FTTH Fiber Installation
ISP Fiber Networks
LAN and Enterprise Networks
CCTV Fiber Connectivity
Indoor Optical Fiber Cabling
Fiber Repair and Maintenance

Note: Always use a proper fiber cleaver and cleaning tools during fast connector installation to ensure low splice loss and stable optical performance.

© 2026 | Phone: +977 9851248419 | Email: info@dtechtrading.com | Website: https://demoshop.com. All rights reserved.