

Field Mechanical Connector

FMC

A field mechanical connector features pre-embedding for on-site assembly, facilitating quick installation and connection while offering good stability. This product is easy to use and convenient to transport.



Product Structure



Product Features

- Allows stable, reliable connection of optical fibre with devices to provide excellent technical performance.
- Applicable cables: 2.0 mm × 3.0 mm bow-type drop cables, 2.0 mm × 1.6 mm bow-type drop cables, 2.0 mm round cable, 3.0 mm round cable, 0.9 mm cable.
- Easy operation, fast assembly, high installation success rate, long lifespan, easy maintenance.



Product Parameters

Type	SC/FC/LC
Insertion Loss (dB)	Typical: 0.25; maximum: 0.50
Return Loss (dB)	APC \geq 55/UPC \geq 50
Standards Compliance	Compliant with YD/T 2341.1-2011 standard
Operating Environment	-40°C to +85°C
Environmental Protection	Compliant with RoHS standard



Order Guide

Continuation Method	Connector Type	Polish Method	Shape	Fibre Type	Cable Type
Straight-through	SC	UPC	Straight	G657A2	Bow-type drop cable
Pre-embedded	FC	APC	L-shape	Customized	Customized
Fusion Type	LC	--	--	--	--