

XP Fit Plus Field Assembly Connectors

The XP Fit Plus Connectors are a pre-polished, pre-assembled, non-epoxy fibre connector compatible with standard SC and LC connectors. Without polishing or adhesives, the XP Fit Plus makes terminating faster and easier, with a typical connection time of less than two minutes.

The XP Fit Plus comes with an assembly jig and fibre holder for 250 µm and 900 µm tight buffered fibre, making for an accurate alignment and fibre cleave when terminating.

Following the guides on the assembly jig and fibre holder, the assembly is effortless. Once the fibre is pushed into the connector and a click is heard, the job is complete and the connector is ready to use in CATV, telecommunication networks, multimedia, and some FTTX applications.

Features & Benefits

- Compatible with conventional LC/SC connectors
- Quick assembly in under 2 minutes
- No adhesive or polishing required
- Compact tool without electric power
- Same environmental endurance as conventional LC/SC connector
- Exceeds TIA-568-B.3 standards

Termination Kit Contents

Jacket and 250 µm Fibre Stripper + 125 µm Buffer Remover, Thermal Buffer Removal Tool, Replacement Blade Set, Precision Cleave Tool, Lint Free Dry Wipes, Fibre Optic Cleaning Pen, Kevlar Scissors, Fibre Disposal Unit, Fine Permanent Marker Pen, Fibre Checker, 2.5 mm to 1.25 mm Adaptor - all comes in a light, soft carry case.



Product Specifications		
	Singlemode	Multimode
Coating Diameter	250 µm and 900 µm	900 µm
Polishing	SPC	PC
Insertion Loss	≤ 0.5 dB (Average 0.2 dB)	≤ 0.3 dB (Average 0.1 dB)
Return Loss	≥ 40 dB	≥ 22 dB



Ordering Information

Product Description	Part Number
XP Fit Plus, LC Connector Singlemode Blue, 900 µm 9/125	004-001-008-45
XP Fit Plus, LC Connector Multimode Black, 900 µm 50/125	004-001-008-50
XP Fit Plus, LC Connector Multimode Beige, 900 µm 62.5/125	004-001-008-51
XP Fit Plus, LC Connector Multimode Aqua, 900 µm 50/125, 10G, OM3	004-001-008-52
XP Fit Plus, SC Connector Singlemode Blue, 900 µm 9/125	004-001-008-40
XP Fit Plus, SC Connector Multimode Black, 900 µm 50/125	004-001-008-36
XP Fit Plus, SC Connector Multimode Beige, 900 µm 62.5/125	004-001-008-35
XP Fit Plus, SC Connector Multimode Aqua, 900 µm 50/125, 10G, OM3	004-001-008-37
XP Fit Plus Termination Tool Kit	00A-011-001-25