Connectix Cabling Systems™

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/EIA-568-B.3 standards

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-011-001-20

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

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.

Termination Kit Contents

Jacket and 250 um Fibre stripper + 125 um 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.