

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.

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.

An assembly jig and fibre holder for 250 µm and 900 µm tight buffered fibre can be purchased separately, making for an accurate alignment and fibre cleave when terminating.

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 250µm Fibre stripper + 125µm 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, 2.5mm to 1.25mm adaptor – all comes in a light, soft carry case.



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

Ordering Information	
Product Description	Part Number
XP Fit Plus, LC Connector Singlemode Blue, 900µm 9/125	004-001-008-45
XP Fit Plus, SC Connector Singlemode Blue, 900 µm 9/125	004-001-008-50
XP Fit Plus, LC Connector Multimode Black, 900µm 50/125	004-001-008-51
XP Fit Plus, LC Connector Multimode Beige, 900µm 62.5/125	004-001-008-52
XP Fit Plus, LC Connector Multimode Aqua, 900µm 50/125, 10G, OM3	004-001-008-40
XP Fit Plus, SC Connector Multimode Black, 900µm 50/125	004-001-008-36
XP Fit Plus, SC Connector Multimode Beige, 900µm 62.5/125	004-001-008-35
XP Fit Plus, SC Connector Multimode Aqua, 900µm 50/125, 10G, OM3	004-001-008-37
XP Fit Plus Termination Tool Kit	00A-011-001-20