

Pre-terminated Fibre Solutions

Pre-terminated MTP® Cabling

The Connectix Fibrefox Pre-terminated Plug and Go Fibre System provides the Rapid Fibre Deployment market with an extremely cost effective, expandable and high speed system.

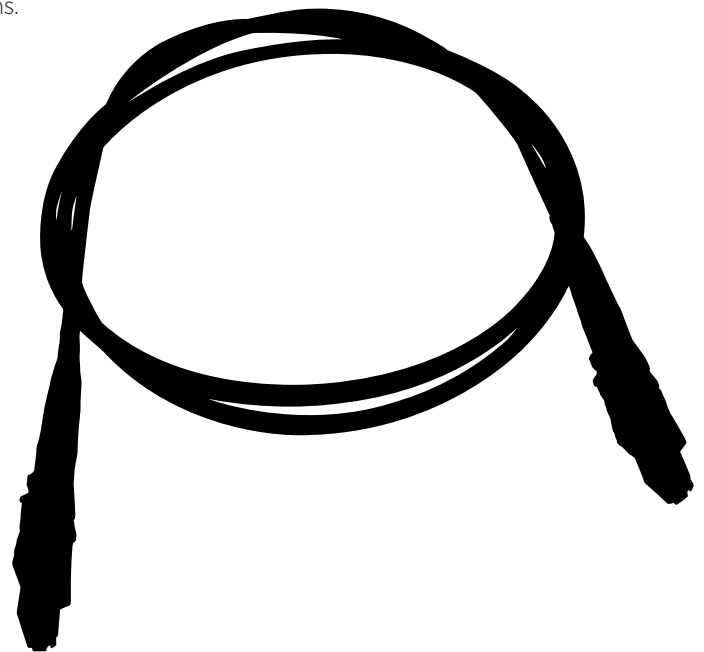
Fibrefox Plug and Go System utilises MTP® brand pre-terminated assemblies to ensure optimum performance is achieved when interconnecting pre-terminated Fibrefox cassettes and panels. Assemblies are available in 12, 24, 48, & 72 fibres, and micro and ruggedised cable in multimode OM1 62.5/125, OM4 50/125 and singlemode OS2 9/125 options.

Fibrefox Plug and Go System is manufactured in our advanced fibre termination facilities under stringently controlled laboratory conditions, and is quality controlled to rigorous standards using advanced fibre interferometer testing equipment. Fibrefox pre-terminated assemblies surpass the high standards required for datacomms and CATV applications.

Features and Benefits

- Quick installation time
- Singlemode & multimode performance
- Ensure optimum interconnect performance
- Up to 72 fibres in one connector
- Interferometer tested
- Quality controlled factory
- Easy to use MTP® brand connector
- Any length can be made to order

Ordering Information	
Product Description	Part Number
Multimode OM1 62.5/125 (10 m)	
12 Fibres - OM1 62.5/125 MTP® Assembly	018-010-0100-12
24 Fibres - OM1 62.5/125 MTP® Assembly	018-010-0100-24
48 Fibres - OM1 62.5/125 MTP® Assembly	018-010-0100-48
72 Fibres - OM1 62.5/125 MTP® Assembly	018-010-0100-72
Multimode OM3 50/125 (10 m)	
12 Fibres - OM3 50/125 MTP® Assembly	018-020-0100-12
24 Fibres - OM3 50/125 MTP® Assembly	018-020-0100-24
48 Fibres - OM3 50/125 MTP® Assembly	018-020-0100-48
72 Fibres - OM3 50/125 MTP® Assembly	018-020-0100-72
Multimode OM2 50/125 (10 m)	
12 Fibres - OM2 50/125 MTP® Assembly	018-015-0100-12
24 Fibres - OM2 50/125 MTP® Assembly	018-015-0100-24
48 Fibres - OM2 50/125 MTP® Assembly	018-015-0100-48
72 Fibres - OM2 50/125 MTP® Assembly	018-015-0100-72
Singlemode OS2 9/125 (10 m)	
12 Fibres - OS2 9/125 MTP® Assembly	018-030-0100-12
24 Fibres - OS2 9/125 MTP® Assembly	018-030-0100-24
48 Fibres - OS2 9/125 MTP® Assembly	018-030-0100-48
72 Fibres - OS2 9/125 MTP® Assembly	018-030-0100-72



Product Specifications

Temperature Range	
Transport / Storage	-10°C to +70°C
Installation	- 5°C to +50°C
Operation	-10°C to +70°C
Crush Resistance	1000N
Diameter Over Buffered Fibre	900 +/- 50 µm
Nominal Cable Diameter	Zip twin: 2.8 x 5.6 mm Mini zip twin 1.8 x 3.6 mm
Nominal Weight (kg/km)	Zip twin: 14; mini zip twin: 6
Installation Tension	Zip twin: 300N; mini zip twin: 200N

Product Specifications

Min. Installation Bend Radius	Zip twin: 140 mm Mini zip twin: 90 mm
Static Bend Radius	Zip twin: 90 mm Mini zip twin: 60 mm
LSZH Jacket Conforms to	IEC 60332-1, IEC 61034 and IEC 60754