

Fibre Optic Cabling

Duplex Zip Twin Cable

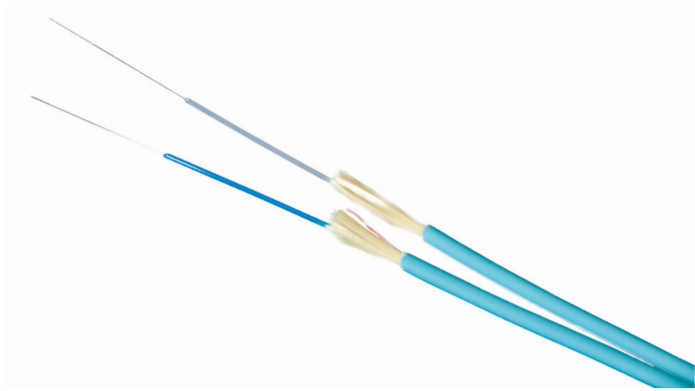
Fibrefox zip twin cables, often referred to as duplex cables, are constructed with two simplex units joined together by a central web. These tight jacketed cables utilise 900 micron buffered fibre and are constructed into 2.8 mm cables. In addition, we have 1.8mm mini zip twin cable is also available, using 600 micron buffers.

Features and Benefits

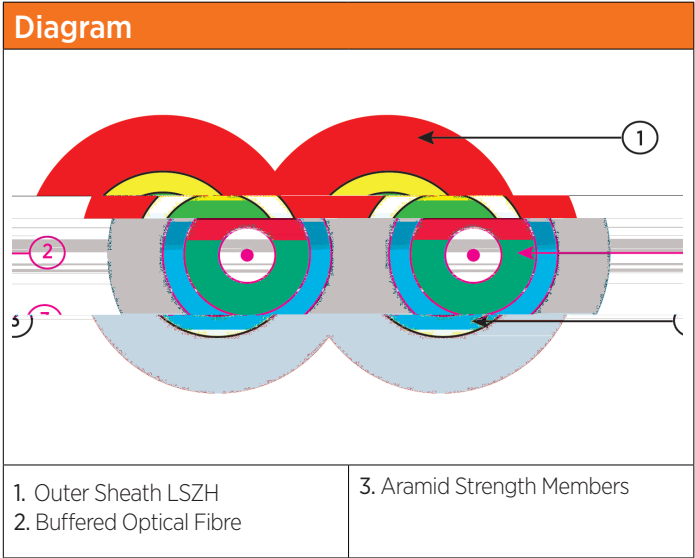
- Range of fibres available
- Direct termination
- Compact rugged construction
- LSZH sheath
- Multimode fibre: Hytrel tight buffered
- Singlemode fibre: Easistrip gelfree LSZH semi-tight buffered providing 30 cm stripping for quick termination
- Mini zip twin: Nylon tight buffered

Applications

- Ideal for patch leads, pigtails, test leads etc.



Ordering Information	
Product Description	Part Number
Starlight™ Zip Twin 900 um Buffered	
9/125 OS1 (Yellow)	002-001-002-12
62.5/125 OM1 (Grey)	002-001-002-40
50/125 OM2 (Orange)	002-001-002-08
50/125 OM3 (Orange)	002-001-002-04
50/125 OM3 550 (Aqua)	002-001-002-67
Starlight™ Mini Zip Twin 600 um Buffered	
9/125 OS1 (Yellow)	002-001-002-42
62.5/125 OM1 (Grey)	002-001-002-02
50/125 OM2 (Orange)	002-001-002-03
50/125 OM3 (Orange)	002-001-002-05
50/125 OM3 550 (Aqua)	002-001-002-68



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 m
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

For core specification please refer to Fibre Specification data sheet.