

# Fibre Optic Cabling

## Duplex Zip Twin Cable

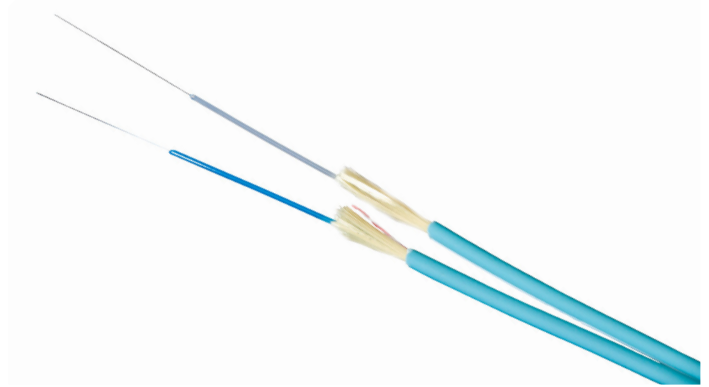
Fibrefox zip twin cables, often referred to as duplex cables, are constructed with two simplex units joined together by a central web. These tight jacketed cables utilise 900 micron buffered fibre and are constructed into 2.8 mm cables. In addition, we have 1.8mm mini zip twin cable also available.

### Features and Benefits

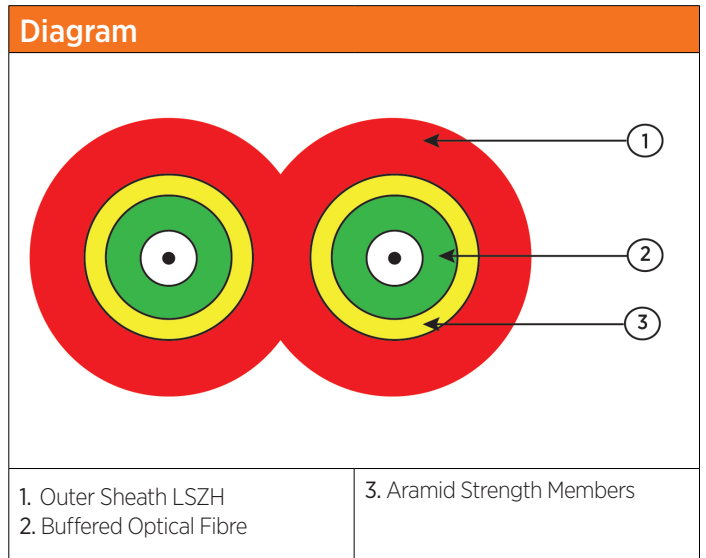
- Range of fibres available
- Direct termination
- Compact rugged construction
- LSZH sheath
- Multimode fibre: Hytrel tight buffered
- Singlemode fibre: Easistrip gelfree LSZH semi-tight buffered providing 30 cm stripping for quick termination
- Mini zip twin: Nylon tight buffered

### Applications

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



Ordering Information	
Product Description	Part Number
<b>Starlight™ Zip Twin 900 um Buffered</b>	
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
<b>Starlight™ Mini Zip Twin 900 um Buffered</b>	
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 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

**For core specification please refer to Fibre Specification data sheet.**