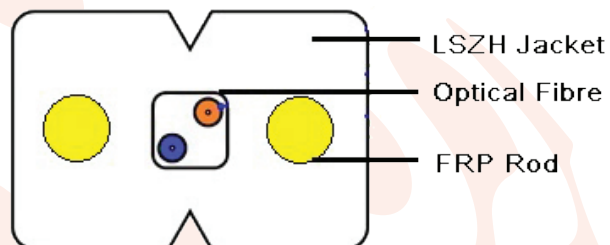


2F FTTH



Applications

- Internal FTTH applications horizontal and riser

Features

- Compact, lightweight
- Rip cord for ease of entry

Optical Fibre Characteristics	
Fibre Type	G.657.A1
Mode Field Diameter at 1310nm	9.0±0.4 µm
Mode Field Diameter at 1550nm	10.1±0.5 µm
Cladding Diameter	124.8±0.7 µm
Cladding Non-Circularity	≤0.7 %
Core-Cladding Concentricity Error	≤0.5 µm
Coating Diameter	245±5 µm
Coating Non-Circularity	≤6.0 %
Cladding-Coating Concentricity Error	≤12.0 µm
Cable Cutoff Wavelength	λ _{cc} ≤1260 µm
Attenuation (max.) at 1310nm	≤0.35 dB/km
Attenuation (max.) at 1550nm	≤0.21 dB/km
Macro-Bending Loss 1turn×10mm radius @1550nm	≤0.75 dB

Ordering information

N-FTTH2F 2 fibers Single Mode resistant FTTH cable, G657A fiber

Cable construction details	
Number of Fibers	2 (Blue, Orange)
Fiber Coating	250±15µm
Strength Member	0.5mm FRP
Jacket	3.0±0.1mm×2.0±0.1mm
Jacket Material, Color	LSZH, White
Tension (Long Term)	(3.5 × 7.5) ± 0.3 mm
Tension (Short Term)	32 ± 5 kg/km
Crush (Long Term)	1000 N
Crush (Short Term)	2000 N/10cm
Min. Bend Radius (Dynamic)	20 × D
Min. Bend Radius (Static)	10 × D
Installation temperature	- 20 °C + 60 °C
Operation/Storage temperature	- 40 °C + 70 °C



Best tool for preparing this cable for splicing is SN13139A. You will easily cut off the outer sheath, and prepare it for fiber stripping.

*Detailed specification you will find in tool section of the catalogue.