

FTTx (Flat type)

Model : W-FOFTTxxFB

Features

- Adopted to indoor level and vertical distribution
- Suitable for connect with communication equipment
- Long distance and local area network communication
- Low price

Standard

- ISO/IEC 9001 : 2015 , ISO/IEC 11801
- ANSI/TIA/EIA-568-B.3, ANSI/TIA-568-C.3
- Telcordia (Bellcore) GR-20-CORE, GR-409-CORE
- ANSI/ICEA 696, ANSI/ICEA 596
- ITU-T G.657A, G.657A1, G.657A2 (Single Mode)
- RoHS Compliant
- IEA-455
- EN 50173-1

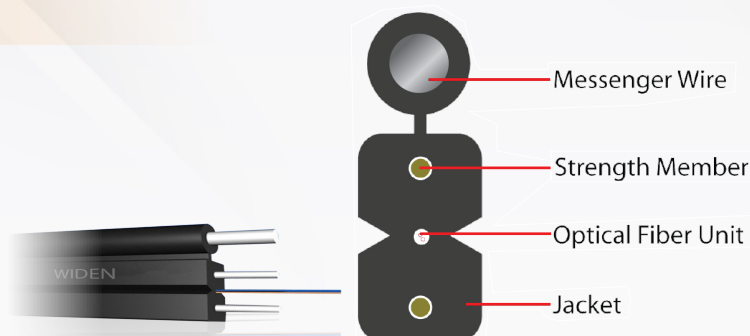


Table 1 : Geometrical Performance

Specification

Item		Specification
Fiber type		Single Mode (ITU-T G.657A2)
Attenuation (dB/km)		≤ 0.36 @ 1310 nm
		≤ 0.21 @ 1550 nm
Mode Field Diameter		8.6 ± 0.4 μm @ 1310 nm
Cladding Diameter		125 ± 1.0 μm
Cladding Non-circularity		≤ 1.0%
Core-Cladding Concentricity error		≤ 0.5 μm
Primary Protective Coating		UV curable acrylic
Primary Coating Diameter (μm)		245 ± 5
Fiber Count		1, 2
Filling Compound		Thixotropic Jelly Compound
Strength Member		Steel Wire
Outer Sheath	Material	PE with LSZH
	Thickness	Overall 5.0 mm.
Messenger Wire	Material	Galvanized steel wire
	Diameter	Ø 1.00 mm
Temperature Range	Operation	-40 °C to + 70 °C
	Installation	-40 °C to + 70 °C
	Storage	-40 °C to + 75 °C
Maximum Pole Span length		40 m
Initial Sag		0.5 % of Span Length
Load - Aerial Drop Wire		≤ 660 N (Self-supporting drop wire)
Fiber Color		Core 1 : Blue ● , Core 2 : Orange ●

Table 2 : Part Number

No.	Description
W-FOFTTx1FB	"Widen" FTTX cable 1F, Flat type , G.657A2
W-FOFTTx2FB	"Widen" FTTX cable 2F, Flat type , G.657A2