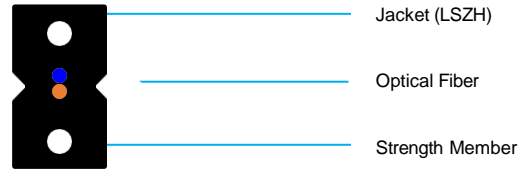


FTTH Indoor/Outdoor Flat Cable



STANDARD COMPLIANCE

- ANSI/TIA-568.3-D
- ISO/IEC 11801
- EN 50173
- ITU-T G.652D, ITU-T G.6527A2 (Singlemode) (Bend Insensitive)
- RoHS Compliant

APPLICATION SUPPORT

- FTTH Solution / Outdoor Side Plant
- Ethernet
- 100BASE-F Fast Ethernet
- 1000BASE –SX/LX Gigabit Ethernet (IEEE 802.3z)
- 10G Ethernet (IEEE 802.3ae)
- 40/100Gbps Ethernet
- 52/155/622 Mbps and 1.2Gbps ATM
- FDDI, Fiber channel and others.

Fiber Optic Constructions

Item		Description
Fiber	Type	SM G.652D, G.657A2
	Count	1, 2 core
Colored Coating Fiber	Dimension	245±15 µm
	Color	Blue, Orange
Strength Member	Material	FRP (Fiber Reinforced Plastic)
Jacket	Dimension	20 x 3.0mm.
	Material	LSZH
	Color	Black

Mechanical and Environmental Specification

Maximum tension load, short term	80 N	IEC 60794-1-2-E1
Crush resistance, short team	1,000 N/10 cm.	IEC 60794-1-2-E3
Minimum bend radius, loaded	60 mm.	
Minimum bend radius, unloaded	30 mm.	
Installation Temp.	-40°C to 70°C	
Operating/Storage Temp.	-40°C to 70°C	

