

Central Loose Tube E-glass Yarn Strength In/Outdoor Optic Cable



Description

- Central loose tube with jelly compound
- E-glass strength members
- PVC, PE, LSZH, Plenum outer sheath
- Metric printing

Application

- Filler protect tube optical fiber,
- with excellent waterproofing performance
- Small cable size, lightweight
- Suitable for indoor&outdoor aerial, pipeline.

Mechanical & Environmental characteristics

ITEM	CHARACTERISTICS
Operation temperature	-20 ⁰ C~+60 ⁰ C
Storage temperature	-40 ⁰ C~+85 ⁰ C
Riser UL/cUL Rated	Type OFNR/OFN FT4
Plenum UL/cUL Rated	Type OFNP/OFN FT6
Jacket Material	PVC or PE or LSZH

Part Number	Fiber Count	Outside Diameter (mm)	L.T Diameter (mm)	Cable Weight (kg/km)	Tensile Load		Crush Load		Bend Radius	
					S (N)	L (N)	S (N)	L (N)	S (mm)	L (mm)
MAXI02CLTXXR-CL	2	6	2.8	38	1500	600	1000	300	20D	10D
MAXI04CLTXXR-CL	4	6	2.8	38	1500	600	1000	300	20D	10D
MAXI06CLTXXR-CL	6	6	2.8	38	1500	600	1000	300	20D	10D
MAXI08CLTXXR-CL	8	6	2.8	40	1500	600	1000	300	20D	10D
MAXI12CLTXXR-CL	12	6	2.8	40	1500	600	1000	300	20D	10D
MAXI16CLTXXR-CL	16	6	3	45	1500	600	1000	300	20D	10D
MAXI18CLTXXR-CL	18	6	3	45	1500	600	1000	300	20D	10D
MAXI24CLTXXR-CL	24	6	3	45	1500	600	1000	300	20D	10D

Optical Characteristics

Glass Type	62.5/125um	62.5/125um	50/125um	50/125um	50/125um	SM(G652)
	Grade B	Grade A	Grade B	Grade A	OM3	G.652C/D
P/N Code(X)	62B	62A	50B	50A	OM3	09C/D
Operating Wavelength	850/1300nm	850/1300nm	850/1300nm	850/1300nm	850/1300nm	1310/1550nm
Bandwidth (MHz.km)	160/500	200/600	200/500	400/800	1500/500	-
Attenuation (dB/km)	3.50/1.50	3.20/1.20	3.20/1.20	3.00/1.00	2.70/0.80	0.45/0.30
Link Length For 1000M	200/500	275/550	500/550	550/550	10004/600	-
Link Length For 10G	-	-	-	-	300/	-

Colour Code

BL- Blue	BR- Brown	RE- Red	PU- Purple
OR- Orange	GY- Grey	BK- Black	PI- Pink
GR- Green	WH- White	YE- Yellow	AQ- Aqua

Note:

- See details of fibre specification in relevant Corning literature
- The colour identification of the buffer layer complies with the standard colour identification set in GB13993.3-2001 Standard
- S: short term; L: long term; L.T: loose tube
- Crush load: N/100mm; D: cable diameter