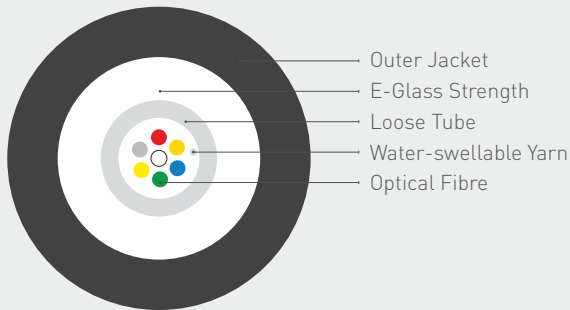
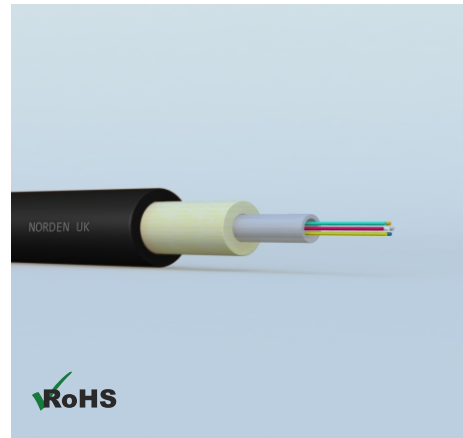


E-GLASS STRENGTH CENTRAL LOOSE TUBE GEL FREE IN/OUT FIBRE OPTIC CABLE B2ca



This fibre optic cable is constructed with gel free HFFR PBT loose tube, E-Glass Strength Member and HFFR outer Jacket with metric print. 250µm primary coating graded index for fusion splicing. E-glass gives better tensile strength and rodent protection.

By installing this cable costly splicing at building entry can be avoided and cable can be routed from outside plant to telecommunication closets or main distribution frames (MDF) through the riser of building and eliminate the "50 foot rule" for External cables. The cable is mostly used in LAN application for intra building backbone and interconnections (Campus LAN).



COMPLIANCE

ITU-T G652.B OS1
ITU-T G652.D/G655/G657.A1/G657.A2 OS2
ITU-T G651.1 OM1 OM2 OM3 OM4
IEC60793-2-10 type A1a.1/A1b OM1/OM2
IEC60793-2-10 type A1a.2 OM3
IEC60793-2-10 type A1a.3 OM4
ISO/IEC 11801, ISO/IEC 24702
ANSI/TIA-568.3-D

CPR Compliance to B2ca -s1a, d1, a1
EN 50575: 2014 + A1:2016

MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Short Term	Long Term
Max. Tensile Load	2000 N	700 N
Max. Crush Load	1000 N/100 mm	300 N/100 mm
Operating Temp.	-20°C to +60°C	
Storage Temp.	-40°C to +85°C	
Sheath Material	HFFR UV resistant	

ANSI/TIA/EIA-598-D STANDARD FIBRE COLOR CODE

Fibre Number	Fibre Color	Fibre Number	Fibre Color
Fibre 1	Blue	Fibre 7	Red
Fibre 2	Orange	Fibre 8	Black
Fibre 3	Green	Fibre 9	Yellow
Fibre 4	Brown	Fibre 10	Violet
Fibre 5	Slate	Fibre 11	Rose
Fibre 6	White	Fibre 12	Aqua



E-GLASS STRENGTH CENTRAL LOOSE TUBE GEL FREE IN/OUT FIBRE OPTIC CABLE B2ca

ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	Loose Tube Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
					Short (mm)	Long (mm)
3106-F1004FXXCLWJL	4	8.3	2.3	79.0	20D	10D
3106-F1006FXXCLWJL	6	8.3	2.3	79.0	20D	10D
3106-F1008FXXCLWJL	8	8.3	2.3	79.0	20D	10D
3106-F1012FXXCLWJL	12	8.3	2.3	79.0	20D	10D
3106-F1016FXXCLWJL	16	8.3	2.3	79.0	20D	10D
3106-F1024FXXCLWJL	24	8.3	2.3	79.0	20D	10D

ORDERING GUIDE

Cable Type	Jacket	No. of Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)	Loosetube Construction
3106	F=HFFR (B2ca)	1	No. of Fibre	OM1=62.5/125 OM1 OM2=50/125 OM2 OM3=50/125 OM3 OM4=50/125 OM4 OS1=9/125 [G652.B] OS1 OS2=9/125 [G652.D] OS2 500=9/125 [G655] OS2 7A1=9/125 [G657.A1] OS2 7A2=9/125 [G657.A2] OS2	As noted	WJL (Without Gel)

CL: BK(Black), OR(Orange), YL(Yellow), GN(Green), AQ(Aqua), RD(Red), BL(Blue)

PACKING INFORMATION

Part Number	Packing Length	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
3106-F1004FXXCLWJL	2500 x 1	Wooden Drum	197.5	222.5	800 x 800 x 570
3106-F1006FXXCLWJL	2500 x 1	Wooden Drum	197.5	222.5	800 x 800 x 570
3106-F1008FXXCLWJL	2500 x 1	Wooden Drum	197.5	222.5	800 x 800 x 570
3106-F1012FXXCLWJL	2500 x 1	Wooden Drum	197.5	222.5	800 x 800 x 570
3106-F1016FXXCLWJL	2500 x 1	Wooden Drum	197.5	222.5	800 x 800 x 570
3106-F1024FXXCLWJL	2500 x 1	Wooden Drum	197.5	222.5	800 x 800 x 570

* Sequential meter markings available upon request