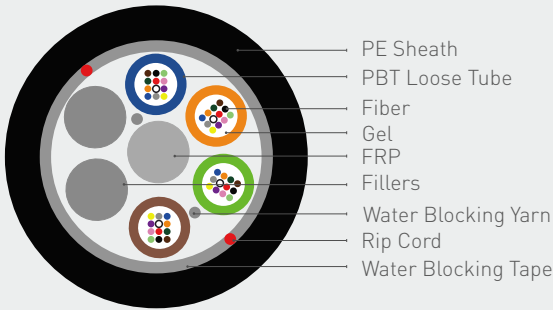
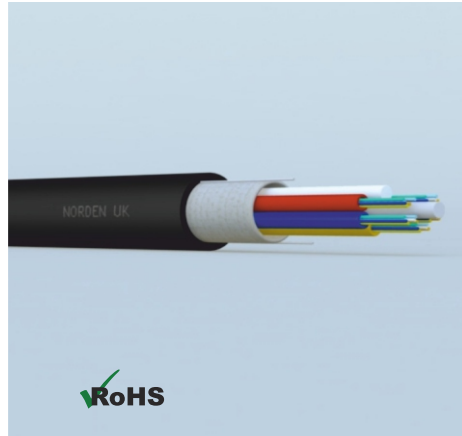


MULTI LOOSE TUBE UNARMoured IN/OUT FIBRE OPTIC CABLE PE

These cable is constructed with FRP Central Strength Member, layer tubes with Jelly Compound for water blocking, PE outer jacket with metric print. Non-metallic structure and good electromagnetic resistance makes it a good choice for use in internal, external and long distance communication system. The cable has options of PE, LSZH outer jacket as per customer request.

The cable is UV-stabilized and has water blocking performance for external applications.



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/EIA 568C.3
 ROHS compliant Directive 2002/95/EC
 LSZH: IEC 60332-1, IEC 60754, IEC 61034

MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Short Term	Long Term
Max. Tensile Load	1500 N	600 N
Max. Crush Load	1000 N/100 mm	300 N/100 mm
Operating Temp.	-40°C~+70°C	
Storage Temp.	-40°C~+70°C	
Installation	-40°C~+70°C	
Sheath Material	Standard: PE Optional: LSZH	

ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
				Short (mm)	Long (mm)
3173-31012FXXCL	12	7.8	55.0	20D	10D
3173-31024FXXCL	24	8.0	60.0	20D	10D
3173-31048FXXCL	48	8.4	72.0	20D	10D
3173-31096FXXCL	96	9.4	96.0	20D	10D
3173-31144FXXCL	144	11.6	142.0	20D	10D
3173-31192FXXCL	192	12.0	196.0	20D	10D

MULTI LOOSE TUBE UNARMoured IN/OUT FIBRE OPTIC CABLE PE

ORDERING GUIDE

Cable Type	Jacket	Fibre/ Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
3173	1=PVC 2=LSZH 3=PE	1=12 F/T 2=08 F/T 3=06 F/T 4=04 F/T	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

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

* Default value of Fibre Per Tube is "1" as per the ordering information, Follow the ordering guide for any other Specific customized fibre per tube requirement. *

PACKING INFORMATION

Part Number	Packing Length	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
3173-31012FXXCL	2500 x 1	Wooden Drum	137.5	237.5	80 x 70 x 80
3173-31024FXXCL	2500 x 1	Wooden Drum	150.0	250.0	80 x 70 x 80
3173-31048FXXCL	2500 x 1	Wooden Drum	180.0	280.0	80 x 70 x 80
3173-31096FXXCL	2500 x 1	Wooden Drum	240.0	340.0	90 x 70 x 90
3173-31144FXXCL	2500 x 1	Wooden Drum	355.0	455.0	100 x 70 x 100
3173-31192FXXCL	2500 x 1	Wooden Drum	490.0	590.0	110 x 70 x 110