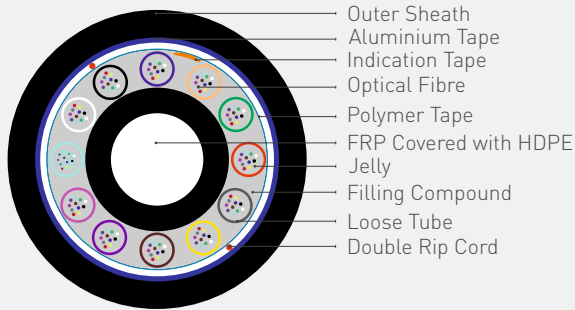
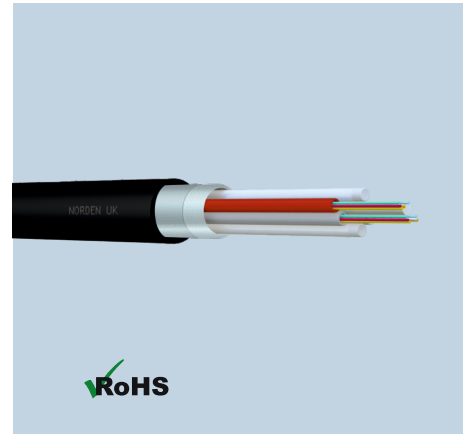


MULTI-LOOSE TUBE FIBRE OPTIC DUCT CABLE

This cable is constructed with FRP Central Strength Member covered with polyethylene (HDPE) and loose tubes filled with gel. A polymer tape and moisture blocking aluminium tape is covered around the loose tubes followed by a HDPE outer jacket.

Nonmetallic structure and good electromagnetic resistance make it a good choice for use in High voltage and thunder-prone areas. The cable is suitable for internal, external, and long-distance communication systems.



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
- ANSI/TIA/EIA 568C.3
- ROHS compliant Directive 2002/95/EC

MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Short Term	Long Term
Max. Tensile Load	2500 N	1500 N
Max. Crush Load	2000 N	1000 N
Operating Temp.	-20°C to +70°C	
Outer Sheath Thickness	1.7 mm	
Sheath Material	HDPE	

ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
				Short (mm)	Long (mm)
4022-H1072FXXCL	72	15.00	120.0	20D	10D
4022-H1144FXXCL	144	16.50	190.0	20D	10D

MULTI-LOOSE TUBE FIBRE OPTIC DUCT CABLE

ORDERING GUIDE

Cable Type	Jacket	Fibre/Tube	Fibre Count	Fibre Type [FXX]	Jacket Colour [CL]
4022	H = HDPE	0=24 F/T 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 OM5=50/125 OM5 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)
4022-H1072FXXCL	4000 x 1	Wooden Drum	480.0	510.0
4022-H1144FXXCL	4000 x 1	Wooden Drum	760.0	790.0