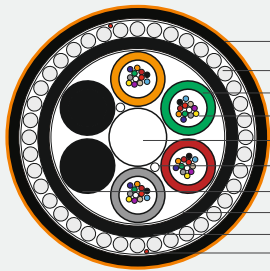


DOUBLE JACKET MULTI-LOOSE TUBE FRP ARMoured FIBRE OPTIC CABLE

= OPTINOR

These cables are constructed with multiple tubes filled with water-blocking Gel giving excellent water and moisture resistance. FRP Armoring between the inner and Outer MDPE Sheath Gives the cable Excellent Tensile Strength, Mechanical, and environmental Protection. The Non-Metallic Structure gives good Electro-Magnetic resistance. This cable is UV-stabilized and is a good choice for external applications.



- Outer Jacket
- FRP Armour
- Loose tube
- Fiber with Jelly
- Central Strength Member (FRP)
- Water blocking yarn
- Possible Filler
- Water blocking tape
- Inner Jacket
- 2 Ripcord

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

MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Short Term
Max. Tensile Load	6000 N
Max. Crush Load	4000 N/100 mm
Normal Jacket Thickness (Inner)	1.1 mm
Normal Jacket Thickness (Outer)	1.8 mm
Operating Temp.	-20°C to +70°C
Storage Temp.	-40°C to +70°C
Sheath Material	Inner: MDPE, Outer: MDPE + Nylon 12

ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	Cable Weight (kg)	Bend Radius	
				Static (mm)	Dynamic (mm)
4015-K1024FXXCL	24	16.8	234.00	15D	20D

DOUBLE JACKET MULTI-LOOSE TUBE FRP ARMOURED FIBRE OPTIC CABLE



ORDERING GUIDE

Cable Type	Jacket	Fibre/ Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
4015	K: MDPE + Nylon12	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), 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)
4015-K1024FXXCL	2000X1	Wooden Drum	468.00	518.00	1450 X750X 650