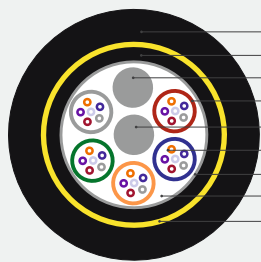


DOUBLE JACKET ARAMID YARN STRENGTH MULTI-LOOSE TUBE EXTERNAL FIBRE OPTIC CABLE



These cables are constructed with multiple tubes filled with water-blocking jelly. They form the backbone of high-speed networks and give flexibility to networks. Non-metallic FRP & Aramid Yarn strength members in the cable give it good tensile strength, water blocking jelly in the tube and tape over the tube give it excellent water and moisture resistance. Double-sided PE sheath cable gives more excellent tensile strength, and mechanical, rodent, ultraviolet, and environmental protection. This cable is suitable for internal, external, and long-distance communication systems.



- Outer Jacket
- Inner Jacket
- Possible filler
- Loose Tube
- Non Meal Strength
- Optical Fibre
- Aramid Yarn Strength
- Filling Compound
- Water Blocking Tape

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	Value
Max. Crush Load	2200 N /10 cm
Max. Tensile Load	2700N/10cm
Operating Temp.	-5 °C to +70 °C
Storage Temp.	-5 °C to +70 °C
Sheath Material	HDPE

ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
				Short (mm)	Long (mm)
4026-H1024FXXCL	24	12.0	125	20D	10D
4026-H1072FXXCL	72	12.0	125	20D	10D
4026-H1096FXXCL	96	13.6	160	20D	10D
4026-H1144FXXCL	144	16.0	195	20D	10D

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ORDERING GUIDE

Cable Type	Jacket	Fibre/ Tube	Fibre Count	Fibre Type [FXX]	Jacket Colour [CL]
4026	H = HDPE	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)
4026-H1024FXXCL	2000 x 1	Wooden Drum	250.0	280.0
4026-H1072FXXCL	2000 x 1	Wooden Drum	250.0	280.0
4026-H1096FXXCL	2000 x 1	Wooden Drum	320.0	350.0
4026-H1144FXXCL	2000 x 1	Wooden Drum	390.0	420.0