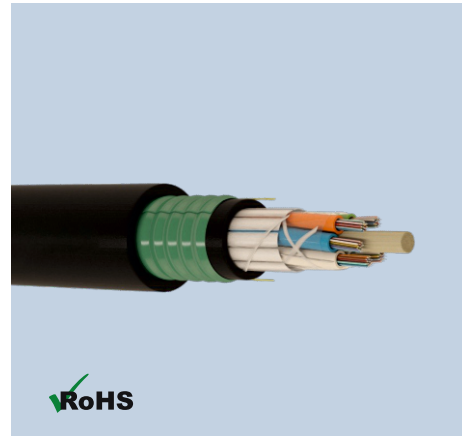


MULTI LOOSE TUBE DOUBLE SHEATH E-GLASS STRENGTH ARMoured OPTICAL CABLE



The cable is constructed with FRP Central Strength Member and PBT Loose tube with jelly compound. Water blocking glass yarn and tape gives protection against water penetration. A corrugated steel tape armouring and double jacket gives this cable excellent tensile strength, mechanical, rodent, ultraviolet and environmental protection. They come in larger delivery length, so can also be used in long distance communication system, building interconnections, trunk lines, LAN, distribution networks.



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 568.3-D
 RoHS Compliant Directive 2002/95/EC

MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Values
Max. Tensile Load	≥2700 N
Max. Crush Load	4000 N/100 mm
Operating Temp.	-40°C to +70°C
Storage Temp.	-40°C to +85°C
Sheath Material	Standard: PE, Optional: LSZH, PVC or other (inner and outer)

ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
				Short (mm)	Long (mm)
3174-31004FXXCL	4	13.9	208.0	20D	10D
3174-31006FXXCL	6	13.9	208.0	20D	10D
3174-31008FXXCL	8	13.9	208.0	20D	10D
3174-31012FXXCL	12	13.9	208.0	20D	10D
3174-31024FXXCL	24	13.9	208.0	20D	10D
3174-31036FXXCL	36	13.9	208.0	20D	10D
3174-31048FXXCL	48	13.9	208.0	20D	10D
3174-31072FXXCL	72	14.6	223.0	20D	10D
3174-31096FXXCL	96	16.1	267.0	20D	10D
3174-31144FXXCL	144	19.1	359.0	20D	10D

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ORDERING GUIDE

Cable Type	Jacket	Fibre/Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
3174	1=PVC 2=LSZH 3=PE U=LSZH(UV resistant) 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)	Dimension (mm)
3174-31004FXXCL	1000 x 1	Wooden Drum	208.0	238.0	800 x 800 x 570
3174-31006FXXCL	1000 x 1	Wooden Drum	208.0	238.0	800 x 800 x 570
3174-31008FXXCL	1000 x 1	Wooden Drum	208.0	238.0	800 x 800 x 570
3174-31012FXXCL	1000 x 1	Wooden Drum	208.0	238.0	800 x 800 x 570
3174-31024FXXCL	1000 x 1	Wooden Drum	208.0	238.0	800 x 800 x 570
3174-31036FXXCL	1000 x 1	Wooden Drum	208.0	238.0	800 x 800 x 570
3174-31048FXXCL	1000 x 1	Wooden Drum	208.0	238.0	800 x 800 x 570
3174-31072FXXCL	1000 x 1	Wooden Drum	223.0	253.0	800 x 800 x 570
3174-31096FXXCL	1000 x 1	Wooden Drum	267.0	297.0	800 x 800 x 570
3174-31144FXXCL	1000 x 1	Wooden Drum	359.0	389.0	800 x 800 x 570