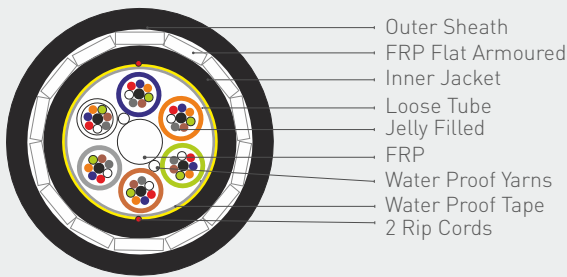


# MULTI-TUBE FRP ARMoured DOUBLE JACKET FIBRE OPTIC CABLE

These cables are constructed with flooding gel, waterproof yarn and waterproof tape giving excellent water and moisture resistance. The cable construction with central FRP strength member and FRP flat armoring between the inner and outer sheath gives the cable excellent tensile strength, mechanical, and environmental protection. It has 2 ripcords also. The non-metallic structure gives good electro-magnetic resistance.



## COMPLIANCE

ITU-T G652.B OS1  
 ITU-T G652.D/G655/G657.A1/G657.A2 OS2  
 ITU-T G651.1 OM1 OM2 OM3 OM4 OM5  
 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. Tensile Load	3000N(Operational)
Max. Crush Load	3000N/10cm
Operating Temp.	-30°C to +70°C
Installation Temperature	-10°C to +50°C
Sheath Material	HDPE

## ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
				Short (mm)	Long (mm)
4035-31024FXXCL	24	14.8	165	20D	15D
4035-31048FXXCL	48	14.8	168	20D	15D
4035-31096FXXCL	96	16.3	190	20D	15D

# MULTI-TUBE FRP ARMoured DOUBLE JACKET FIBRE OPTIC CABLE

## ORDERING GUIDE

Cable Type	Jacket	Fibre/ Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
4035	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 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. \*