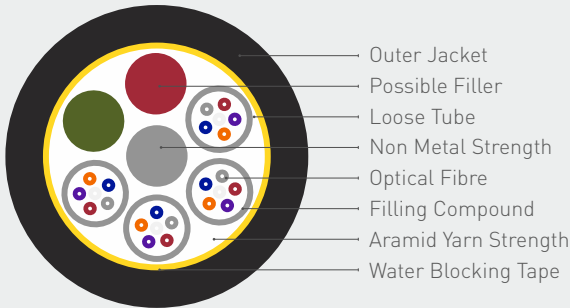
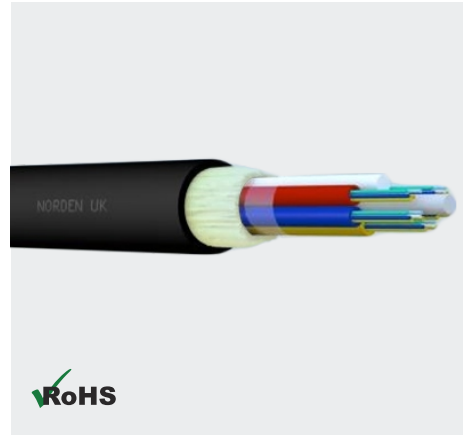


# ADSS MULTI-LOOSE TUBE FIBRE OPTIC CABLE

The cable is constructed with FRP Central Strength Member, two-layer tubes with Jelly Compound for double water blocking, Aramid yarn strength member for better tensile strength and rodent protection. Non-metallic structure, good electro-magnetic resistance, and a PE outer jacket which gives excellent tensile strength, mechanical, rodent, ultraviolet, and environmental protection. They come in larger delivery lengths, so can be used in long-distance communication systems, building interconnections, trunklines, LAN, and 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 568C.3  
 ROHS compliant Directive 2002/95/EC  
 LSZH: IEC 60332-1, IEC 60754, IEC 61034

## MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Short Term
Max. Tensile Load	4000 N/10cm
Max. Crush Load	4000 N/10cm
Operating Temp.	-40°C to +70°C
Span Length	200 meters
Sheath Material	Standard: PE Optional: LSZH, PVC, or Other

## ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
				Short (mm)	Long (mm)
4025-31012FXXCL	12	11.0	95.0	20D	10D
4025-31024FXXCL	24	11.0	95.0	20D	10D
4025-31048FXXCL	48	11.0	95.0	20D	10D

# ADSS MULTI-LOOSE TUBE FIBRE OPTIC CABLE

## ORDERING GUIDE

Cable Type	Jacket	Fibre/ Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
4025	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. \*

## PACKING INFORMATION

Part Number	Packing Length	Packing Mode	N.W (kg)	G.W (kg)	Dimension (mm)
4025-31012FXXCL	2000 X 1	Wooden Drum	190.0	215.0	800 x 800 x 570
4025-31024FXXCL	2000 x 1	Wooden Drum	190.0	215.0	800 x 800 x 570
4025-31048FXXCL	2000 x 1	Wooden Drum	190.0	215.0	800 x 800 x 570