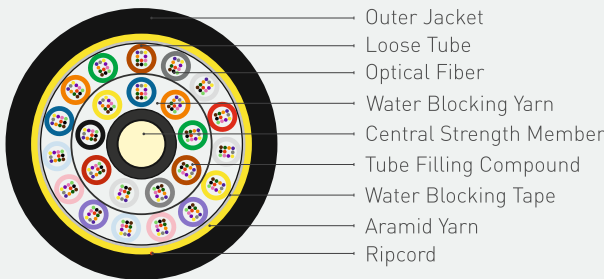
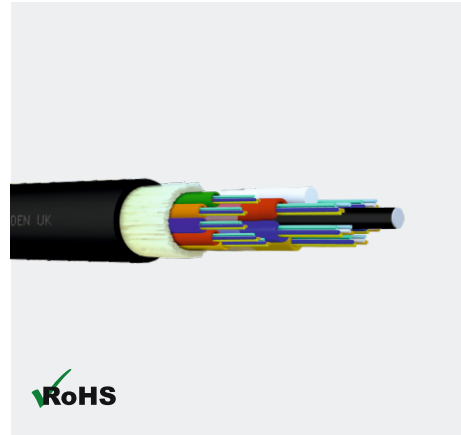


# ADSS MULTI-LOOSE TUBE FIBRE OPTIC CABLE

These cables are constructed with an FRP central strength member covered with a PE layer, water-blocking yarn, loose tubes filled with jelly compound, and an overall water-blocking tape to protect against water ingress. An aramid yarn strength member is included for enhanced tensile strength and rodent protection. This non-metallic cable features excellent electromagnetic resistance, with a PE outer jacket providing superior tensile strength, mechanical durability, and protection against rodents, UV light, and environmental factors. These cables have a span length of up to 300 meters. Available in longer delivery lengths, these cables are suitable for long-distance communication systems, building interconnections, trunk lines, 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	7000 N/100 mm
Max. Crush Load	4500 N/100 mm
Operating Temp.	-40°C to +70°C
Storage Temperature	-40°C to +70°C
Span Length	300 meters
FRP Diameter (with PE layer)	4.4 ± 0.2 mm
Sheath Material	Standard : PE, Optional: LSZH, PVC, or Other
Jacket Thickness	1.6 ± 0.2 mm

## ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
				Short (mm)	Long (mm)
4039-31288FXXCL	288	17.6 ± 0.5	210	20D	10D



# ADSS MULTI-LOOSE TUBE FIBRE OPTIC CABLE

## ORDERING GUIDE

Cable Type	Jacket	Fibre/Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
4039	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)
4039-31288FXXCL	2000 X 1	Wooden Drum	410.0	480.0	1400 x 750 x 1400