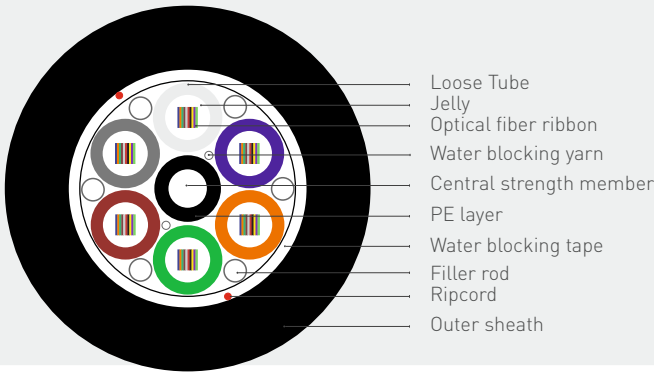
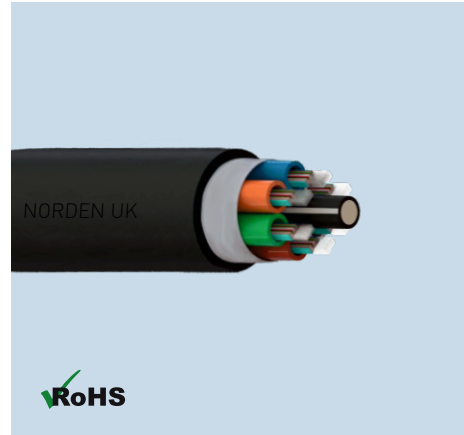


# MULTI LOOSE TUBE IN/OUT RIBBON FIBRE OPTIC CABLE

Norden Ribbon cable is constructed with FRP Central Strength Member, layer tubes with Jelly Compound for water blocking, Polyester yarns used to bind the cable core and Polyethylene/LSZH material that can be used as an outer jacket. Non-metallic structure and good electromagnetic resistance makes it a good choice for IN/OUT applications.



## 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  
 IEEE 802.3z Gigabit Ethernet  
 ANSI/TIA/EIA 568C.3  
 ROHS compliant Directive 2002/95/EC

## MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Value
Max. Tensile Load	2700 N
Max. Crush Load	1000 N/100mm
Operating Temp	-20°C ~ +60°C
Installation Temp	-15°C ~ +60°C
Storage Temp	- 20°C ~ +60°C
Sheath Material	Standard: LSZH UV Resistant, Optional: PE

## ORDERING INFORMATION

Part Number	Fibre Count	No. of Fibre per Ribbon	No. of Loose Tube	Outer Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
						Short (mm)	Long (mm)
6001-2G144FXXCL	144	12	1	15.8	214	25D	15D
6001-2G288FXXCL	288	12	2	16.6	244	25D	15D
6001-2G432FXXCL	432	12	3	21.9	398	25D	15D
6001-2G576FXXCL	576	12	4	21.9	435	25D	15D
6001-2G864FXXCL	864	12	6	26.4	599	25D	15D

# MULTI LOOSE TUBE IN/OUT RIBBON FIBRE OPTIC CABLE

## ORDERING GUIDE

Cable Type	Jacket	Fibre/ Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
6001	1=PVC 2=LSZH H=HDPE	G=12Fx12 Ribbon	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)

## PACKING INFORMATION

Part Number	Packing Length	Packing Mode	N.W (kg)	G.W (kg)
6001-2G144FXXCL	1000 x 1	Wooden Drum	214	239
6001-2G288FXXCL	1000 x 1	Wooden Drum	244	269
6001-2G432FXXCL	1000 x 1	Wooden Drum	398	423
6001-2G576FXXCL	1000 x 1	Wooden Drum	435	460
6001-2G864FXXCL	1000 x 1	Wooden Drum	599	624