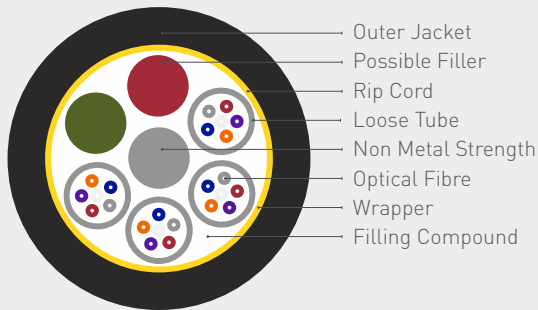
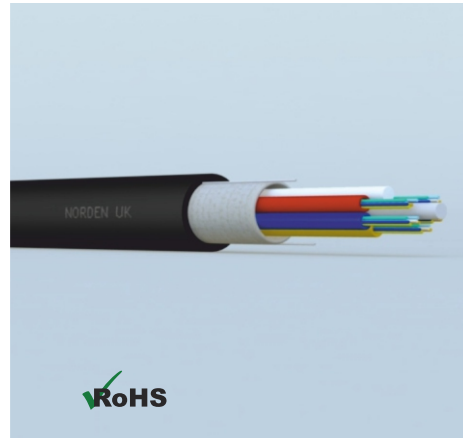


DUCT BLOWN UNARMoured FIBRE OPTIC CABLE

This cable is constructed with FRP Central Strength Member, layer tubes with Jelly Compound for water blocking, Aramid yarn strength member for better tensile strength and rodent protection, PE outer jacket with metric print. Non-metallic structure and good electromagnetic resistance makes it a good choice for use in High voltage and thunder prone areas. The cable is suitable for internal, external and long distance communication system. The cable has options of LSZH, PE or Plenum outer jacket as per customer request.

The cable is UV-stabilized and has water blocking performance for external duct blown application.



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
- 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	Long Term
Max. Tensile Load	1500 N	600 N
Max. Crush Load	500 N/100 mm	100 N/100 mm
Operating Temp.	-20°C to +60°C	
Storage Temp.	-40°C to +85°C	
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)
3134-31004FXXCL	4	10.0	98.0	20D	10D
3134-31006FXXCL	6	10.0	98.0	20D	10D
3134-31008FXXCL	8	10.0	98.0	20D	10D
3134-31012FXXCL	12	10.0	98.0	20D	10D
3134-31024FXXCL	24	10.0	98.0	20D	10D
3134-31036FXXCL	36	10.0	98.0	20D	10D
3134-31048FXXCL	48	11.5	120.0	20D	10D
3134-31072FXXCL	72	11.5	120.0	20D	10D
3134-31096FXXCL	96	13.6	154.0	20D	10D
3134-31144FXXCL	144	17.5	275.0	20D	10D

DUCT BLOWN UNARMoured FIBRE OPTIC CABLE

ORDERING GUIDE

Cable Type	Jacket	Fibre/Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
3134	1=PVC 2=LSZH 3=PE 6=PA	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)
3134-31004FXXCL	2500 x 1	Wooden Drum	245.0	270.0	800 x 800 x 570
3134-31006FXXCL	2500 x 1	Wooden Drum	245.0	270.0	800 x 800 x 570
3134-31008FXXCL	2500 x 1	Wooden Drum	245.0	270.0	800 x 800 x 570
3134-31012FXXCL	2500 x 1	Wooden Drum	245.0	270.0	800 x 800 x 570
3134-31024FXXCL	2500 x 1	Wooden Drum	245.0	270.0	800 x 800 x 570
3134-31036FXXCL	2500 x 1	Wooden Drum	245.0	270.0	800 x 800 x 570
3134-31048FXXCL	2500 x 1	Wooden Drum	300.0	325.0	800 x 800 x 570
3134-31072FXXCL	2500 x 1	Wooden Drum	300.0	325.0	800 x 800 x 570
3134-31096FXXCL	2500 x 1	Wooden Drum	385.0	415.0	800 x 800 x 570
3134-31144FXXCL	1000 x 1	Wooden Drum	275.0	300.0	800 x 800 x 570