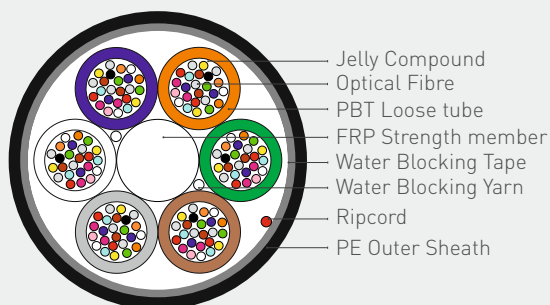
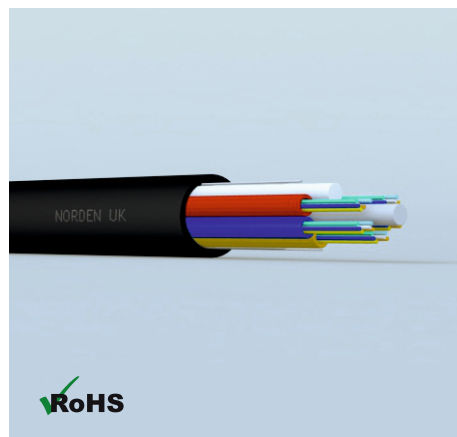


AIR BLOWING EXTERNAL FIBRE OPTIC CABLE



These cables is constructed with FRP Central Strength Member, layer tubes with Jelly Compounds for water blocking, PE outer jacket. Non-metallic structure and good electromagnetic resistance make it a good choice for use High voltage and thunder prone areas. the cable is suitable for internal, external and long distance communication system. The cable is Uvstabilized and has water blocking performance for external Micro duct blow 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
 ISO/IEC 11801 , ISO/IEC 24702
 ANSI/TIA/EIA 568.3-D
 ROHS compliant Directive 2002/95/EC

MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Value
Max. Tensile Load	600 N (24-72 Core), 1000N (96-144 Core) & 1000N (192 - 240 Core), 1000N (288- 432)
Max. Crush Load	600 N/100 mm (24 - 96 Core), 1000N/100mm (144 - 432)
Operating Temp.	-30 °C to +70 °C
Installation Temp	-10 °C to +65 °C
Storage Temp.	-30 °C to +70 °C
Sheath	PE (HDPE)

AIR BLOWING EXTERNAL FIBRE OPTIC CABLE



ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	No. of Loose Tube	No. of Fibre per Tube	Cable Weight (kg/km)	Bend Radius	
						Short (mm)	Long (mm)
3191-30024FXXCL	24	5.4	2	12	23	20D	15D
3191-30048FXXCL	48	5.4	4	12	23	20D	15D
3191-30072FXXCL	72	5.4	6	12	23	20D	15D
3191-31096FXXCL	96	6.4	8	12	34	20D	15D
3191-30096FXXCL	96	6.7	4	24	40	20D	15D
3191-31144FXXCL	144	8.3	12	12	53	20D	15D
3191-30144FXXCL	144	7.4	6	24	45	20D	15D
3191-31192FXXCL	192	8.3	16	12	60	20D	15D
3191-30192FXXCL	192	8.7	8	24	62	20D	15D
3191-31240FXXCL	240	9.3	20	12	70	20D	15D
3191-30240FXXCL	240	10	10	24	78	20D	15D
3191-31288FXXCL	288	9.6	24	12	70	20D	15D
3191-31288FXXCL	288	11.4	12	24	110	20D	15D
3191-30432FXXCL	432	11.8	18	24	110	20D	15D

ORDERING GUIDE

Cable Type	Jacket	Fibre/ Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
3191	1=PVC 2=LSZH 3=PE	0=24 F/T 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)

' * 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)
3191-30024FXXCL	2000 x 1	Wooden Drum	46.0	76.0	640 x 450x 805
3191-30048FXXCL	2000 x 1	Wooden Drum	46.0	76.0	640 x 450x 805
3191-30072FXXCL	2000 x 1	Wooden Drum	46.0	76.0	640 x 450x 805
3191-31096FXXCL	2000 x 1	Wooden Drum	68.0	98.0	640 x 450x 805
3191-30096FXXCL	2000 x 1	Wooden Drum	80.0	110.0	640 x 450x 805
3191-31144FXXCL	2000 x 1	Wooden Drum	106.0	136.0	740 x 570 x 905
3191-30144FXXCL	2000 x 1	Wooden Drum	90.0	120.0	740 x 570 x 905
3191-31192FXXCL	2000 x 1	Wooden Drum	120.0	150.0	740 x 570 x 905
3191-30192FXXCL	2000 x 1	Wooden Drum	124.0	154.0	740 x 570 x 905
3191-31240FXXCL	2000 x 1	Wooden Drum	140.0	170.0	740 x 570 x 905
3191-30240FXXCL	2000 x 1	Wooden Drum	156.0	186.0	740 x 570 x 905
3191-31288FXXCL	2000 x 1	Wooden Drum	140.0	170.0	840 x 570 x 1005
3191-31288FXXCL	2000 x 1	Wooden Drum	220.0	250.0	840 x 570 x 1005
3191-30432FXXCL	2000 x 1	Wooden Drum	220.0	250.0	1050 x 760 x 1215