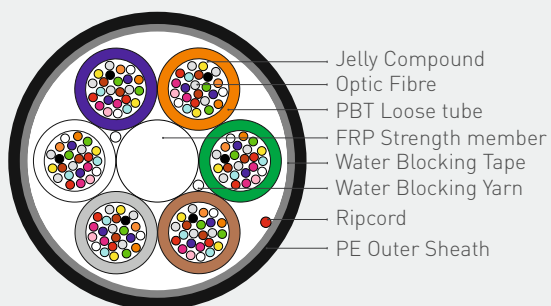
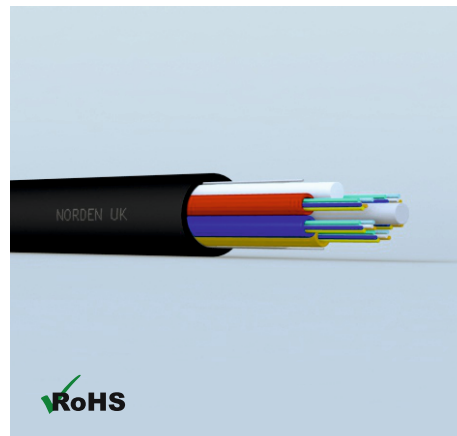


# AIR BLOWING EXTERNAL FIBRE OPTIC CABLE

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 UV-stabilized 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 568C.3  
 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