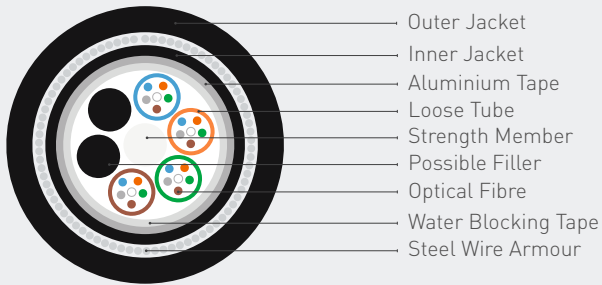
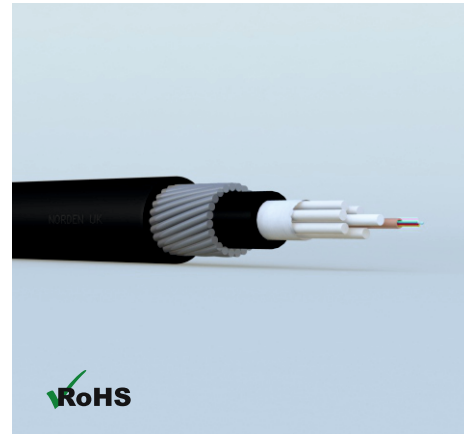


MULTI LOOSE TUBE STEEL WIRE ARMoured OPTICAL CABLE

They come in larger delivery length, so can also be used in long distance communication system, building interconnections, trunk lines, LAN, distribution networks. These cables are constructed with multiple tubes filled with water blocking jelly with a fibre count up to 144 fibre strands. They form the backbone of high speed networks and give flexibility and versatility to networks. They give flexibility versatility to networks and can be used for direct burial applications.

Metallic / Non metallic FRP strength members in the cable give it good tensile strength, water blocking jelly in the tube and tape over the tube give it excellent water and moisture resistance. A steel wire armouring and PE inner and Outer sheath give this cable excellent tensile strength, mechanical, rodent, ultraviolet and environmental protection.



COMPLIANCE

ITU-T G652.D OS2
 ISO/IEC 11801 , ISO/IEC 24702
 ANSI/TIA/EIA 568C.3
 ROHS compliant Directive 2002/95/EC

MECHANICAL & ENVIRONMENTAL CHARACTERISTICS

Characteristics	Installation	Operation
Max. Tensile Load	10000 N	3000 N
Crush Resistance	6000 N/100 mm	
Operating Temp.	-20°C to +60°C	
Storage Temp.	-40°C to +85°C	
Inner Sheath	PE ,Optional: LSZH	
Outer Sheath	PE, Optional: LSZH	

MULTI LOOSE TUBE STEEL WIRE ARMOURED OPTICAL CABLE

ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
				Short (mm)	Long (mm)
3114-31004FXXCL	04	13.7±0.5	277.0	20D	20D
3114-31006FXXCL	06	13.7±0.5	277.0	20D	20D
3114-31008FXXCL	08	13.7 ± 0.5	277.0	20D	20D
3114-31012FXXCL	12	13.7±0.5	277.0	20D	20D
3114-31024FXXCL	24	13.7±0.5	277.0	20D	20D
3114-31048FXXCL	48	14.4±0.5	306.0	20D	20D
3114-31072FXXCL	72	15.2±0.5	332.0	20D	20D
3114-31096FXXCL	96	16.5±0.5	385.0	20D	20D
3114-31144FXXCL	144	19.2±0.5	511.0	20D	20D
3114-31155FXXCL	155	19.2±0.5	513.0	20D	20D
3114-31216FXXCL	216	19.2±0.5	517.0	20D	20D

CL: BK(Black), OR(Orange), YL(Yellow), GN(Green), AQ(Aqua), RD(Red), BL(Blue)

ORDERING GUIDE

Cable Type	Jacket	Fibre/ Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
3114	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

' * 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 N/Rp	G.W N/Rp	Dimension (mm)
3114-31004FXXCL	2000 x 1	Wooden Drum	554.0	584.0	1050 x 760 x 400
3114-31006FXXCL	2000 x 1	Wooden Drum	554.0	584.0	1050 x 760 x 400
3114-31008FXXCL	2000 x 1	Wooden Drum	554.0	584.0	1050 x 760 x 400
3114-31012FXXCL	2000 x 1	Wooden Drum	554.0	584.0	1050 x 760 x 400
3114-31024FXXCL	2000 x 1	Wooden Drum	554.0	584.0	1050 x 760 x 400
3114-31048FXXCL	2000 x 1	Wooden Drum	612.0	642.0	1050 x 760 x 400
3114-31072FXXCL	2000 x 1	Wooden Drum	664.0	694.0	1050 x 760 x 400
3114-31096FXXCL	2000 x 1	Wooden Drum	770.0	800.0	1050 x 760 x 400
3114-31144FXXCL	2000 x 1	Wooden Drum	1022.0	1052.0	1050 x 760 x 400
3114-31155FXXCL	2000 x 1	Wooden Drum	1026.0	1056.0	1050 x 760 x 400
3114-31216FXXCL	2000 x 1	Wooden Drum	1034.0	1064.0	1050 x 760 x 400