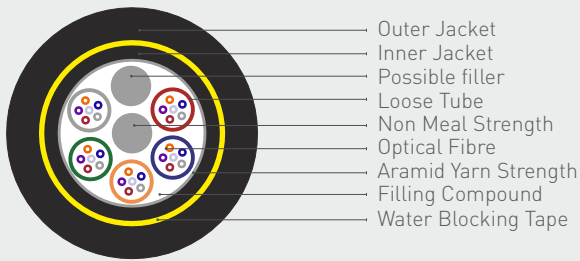
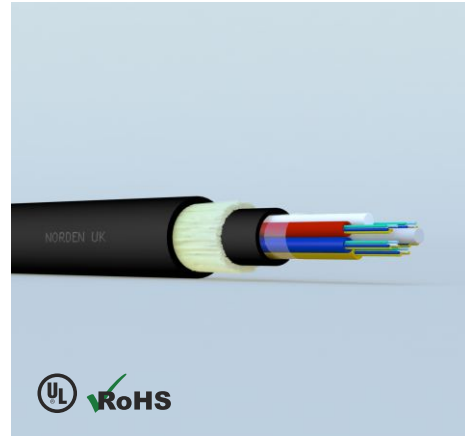


ADSS 2PE SHEATH OPTICAL CABLE

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 to networks.

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. Double sided PE sheath cable gives more excellent tensile strength, mechanical, rodent, ultraviolet and environmental protection.

They come in larger delivery length, so can also be used in long distance communication system, building interconnections, trunk lines, LAN and distribution networks.



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	Short Term	Long Term
Max. Crush Load	2200 N/100mm	1100 N/100mm
Max. Tensile Load	7000 N/100 mm	
Operating Temp.	-20 °C to +60 °C	
Storage Temp.	-40 °C to +85 °C	
Sheath Material	Standard: PVC Optional: LSZH, PE or Other	

ORDERING INFORMATION

Part Number	Fibre Count	Outer Diameter (mm)	Loose Tube Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
					Short (mm)	Long (mm)
3133-31004FXXCL	4	14.2	5	198.0	20D	10D
3133-31006FXXCL	6	14.2	5	198.0	20D	10D
3133-31008FXXCL	8	14.2	5	198.0	20D	10D
3133-31012FXXCL	12	14.2	5	198.0	20D	10D
3133-31024FXXCL	24	14.2	5	198.0	20D	10D
3133-31036FXXCL	36	14.2	5	205.0	20D	10D
3133-31048FXXCL	48	15.5	6	240.0	20D	10D
3133-31072FXXCL	72	15.8	6	248.0	20D	10D
3133-31096FXXCL	96	16.5	8	275.0	20D	10D
3133-31144FXXCL	144	19.6	12	350.0	20D	10D

ADSS 2PE SHEATH OPTICAL CABLE

ORDERING GUIDE

Cable Type	Jacket	Fibre/ Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
3133	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 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)	Dimension (mm)
3133-31004FXXCL	1000 x 1	Wooden Drum	198.0	225.0	800 x 800 x 570
3133-31006FXXCL	1000 x 1	Wooden Drum	198.0	225.0	800 x 800 x 570
3133-31008FXXCL	1000 x 1	Wooden Drum	198.0	225.0	800 x 800 x 570
3133-31012FXXCL	1000 x 1	Wooden Drum	198.0	225.0	800 x 800 x 570
3133-31024FXXCL	1000 x 1	Wooden Drum	198.0	225.0	800 x 800 x 570
3133-31036FXXCL	1000 x 1	Wooden Drum	205.0	230.0	800 x 800 x 570
3133-31048FXXCL	1000 x 1	Wooden Drum	240.0	265.0	800 x 800 x 570
3133-31072FXXCL	1000 x 1	Wooden Drum	248.0	275.0	800 x 800 x 570
3133-31096FXXCL	1000 x 1	Wooden Drum	275.0	300.0	800 x 800 x 570
3133-31144FXXCL	1000 x 1	Wooden Drum	350.0	375.0	800 x 800 x 570