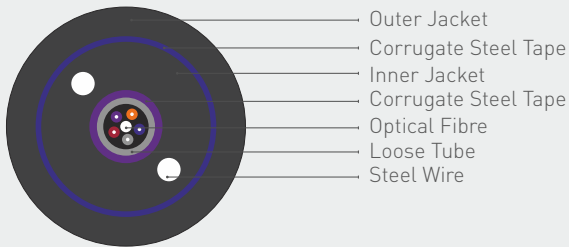


CENTRAL LOOSE TUBE DOUBLE STEEL TAPE ARMoured CABLE

These cables are constructed with a central tube filled with water blocking jelly giving it excellent water and moisture resistance. Two corrugated steel armouring and two steel wires strengthening with in the inner PE sheath and an outer PE sheath give this cable excellent tensile strength, mechanical and environmental protection.

They have small diameter, light weight and installation friendly since they come in a single tube with loose tube fibre count up to 12 fibres. Their compact construction protects the loose tube from shrinking, the double armour makes it crush, rodent and impact resistance, the outer PE sheath gives it ultraviolet protection. This cable is suitable for external distribution through ducts, conduits or aerial pipe lines.

They come in larger delivery length, so can also be used in long distance communication system, service drop cables, building interconnections.



- Outer Jacket
- Corrugate Steel Tape
- Inner Jacket
- Corrugate Steel Tape
- Optical Fibre
- Loose Tube
- Steel Wire

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
- IEC60332
- ISO/IEC 11801 , ISO/IEC 24702
- IEEE 802.3z Gigabit Ethernet
- 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	3000 N	1000 N
Max. Crush Load	1500 N/100 mm	500 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)	Loose Tube Diameter (mm)	Cable Weight (kg/km)	Bend Radius	
					Short (mm)	Long (mm)
3113-31002FXXCL	2	12.0	2.8	165.0	20D	10D
3113-31004FXXCL	4	12.0	2.8	165.0	20D	10D
3113-31006FXXCL	6	12.0	2.8	165.0	20D	10D
3113-31008FXXCL	8	12.0	2.8	165.0	20D	10D
3113-31012FXXCL	12	12.0	2.8	165.0	20D	10D



CENTRAL LOOSE TUBE DOUBLE STEEL TAPE ARMoured CABLE

ORDERING GUIDE

Cable Type	Jacket	No.of Tube	Fibre Count	Fibre Type (FXX)	Jacket Colour (CL)
3113	1=PVC 2=LSZH 3=PE	1	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)
3113-31002FXXCL	2500 x 1	Wooden Drum	412.0	437.0	800 x 800 x 570
3113-31004FXXCL	2500 x 1	Wooden Drum	412.0	437.0	800 x 800 x 570
3113-31006FXXCL	2500 x 1	Wooden Drum	412.0	437.0	800 x 800 x 570
3113-31008FXXCL	2500 x 1	Wooden Drum	412.0	437.0	800 x 800 x 570
3113-31012FXXCL	2500 x 1	Wooden Drum	412.0	437.0	800 x 800 x 570