

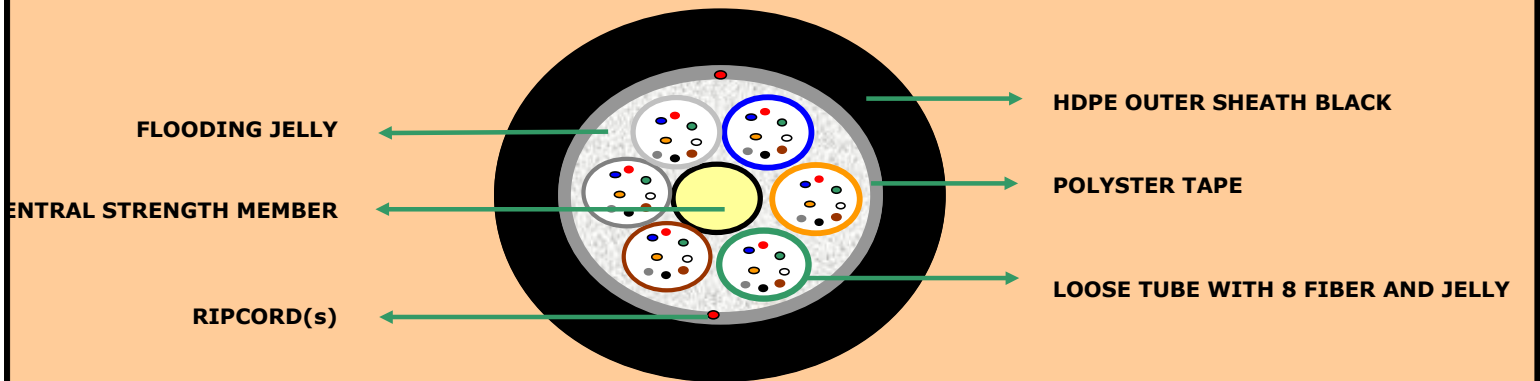
24 Fibre (SM-G652.D)

Jelly Filled MLT UA Optical Fibre Cable

PRODUCT INFORMATION

ELEMENTS	NOS.	MATERIAL	NOMINAL VALUE	
Loose Tube				
Single Mode Optical Fibre	24 Nos.	ITU-T G652D	Sumitomo 1310nm : 0.36 & 1550nm : 0.23	
Filling Jelly Tube	6 Nos.	Thixotropic jelly PBTP	2.3	Nominal Diameter
Core				
Central Strength Member Water blocking elements Core Wrap	1 No.	FRP Cable Flooding Jelly Polyster Tape	2.3	Nominal Diameter
Cable				
Rip Cord		Twisted yarns	2 Nos	Under Sheath
Outer Sheath		High Density Polyethylene	Min 1.5 mm	Nominal Thickness

CONSTRUCTIONAL DETAILS



OPTICAL FIBRE CABLE PERFORMANCE

MECHANICAL				ENVIRONMENTAL	
Max. Tensile strength	1.0 kN	Crush Resistance	1250 N / 10cm	Temp. Performance	
Minimum Bend Radius		Impact strength	50Nm.	Installation	-20°C to +60°C
-Short Term	10 x D	Torsion	±180°	Service	-40°C to +70°C
-Long Term	20 x D			Storage	-40°C to +70°C

COLOR DETAILS

Optical Fibre Colour	Blue, Orange, Green, Brown, Slate, White, Red & Black
Loose Tube Colour	Blue, Orange, Green, Brown, Slate & White
Sheath Colour :	Black

PHYSICAL PARAMETERS

Diameter (mm, Nominal) +/- 0.5 mm	9,5	Cable wt. (Kg/km) Nominal	70	Cable length (km) Order Tolerance:	2/3 ± 10% ± 5 %
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Printing details NAME OF THE SUPPLIER SM 48F MLT UA LASER SYMBOL TELEPHONE SYMBOL MONTH & YEAR OF MANUFACTURE ,LENGTH MARKING , CABLE IDENTIFICATION.