

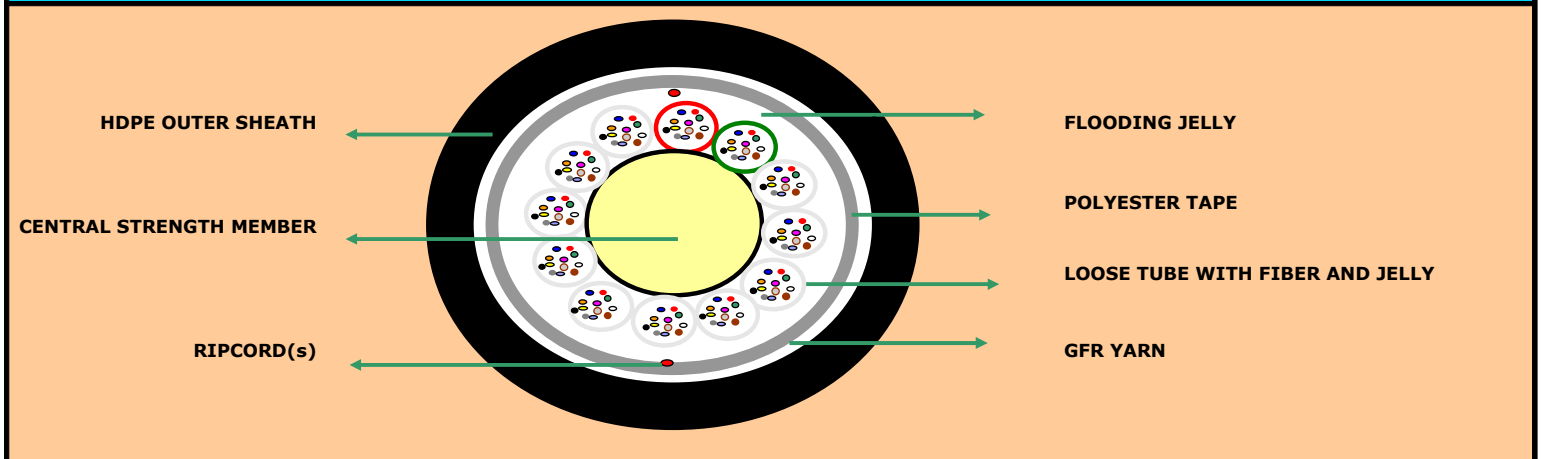
196, 288 Fibre ADSS (SM-G652.D)

Jelly Filled Single Sheath MLT ADSS Optical Fibre Cable 3000N

PRODUCT INFORMATION

ELEMENTS	NOS.	MATERIAL	NOMINAL VALUE	
Loose Tube Single Mode Optical Fibre		ITU-T G652D	Sumitomo 1310nm : 0.36 & 1550nm : 0.23	
Filling Jelly Tube		Thixotropic jelly PBTP		
Core Central Strength Member FRP Upcoat Water Blocking Element Core Wrap	1 No.	FRP PE FLOODING Jelly Polyester Tape		
Cable Rip Cord Peripheral Strength Member Outer Sheath		Twisted yarns GFR Yarn High Density Polyethylene	2 Nos 1.5 mm	Under Sheath Radial Thickness

CONSTRUCTIONAL DETAILS



OPTICAL FIBRE CABLE PERFORMANCE

MECHANICAL				ENVIRONMENTAL	
Max. Tensile strength	3000 N	Crush Resistance	2000 N / 10cm	Temp. Performance	
Minimum Bend Radius		Impact strength	15Nm.	Installation	-10°C to +60°C
-Short Term	10 x D	Torsion	±360°	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, Grey, White, Red, Black, Yellow, Violet, Pink & Natural as applicable (each have a natural fiber)
Loose Tube Colour	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Violet, Pink & Natural as applicable
Inner Sheath Colour :	Black

CABLE CONSTRUCTION DETAILS

Fiber Count	No of tube	N o of Fibre per tube	No of Fillers	CSM	FRP Upcoat	Loose Tube Dia	Overall Dia	cable Weight
196	9	8 Tube Contains 24F & 1 Tube Contains 4F	1	2.5±0.1mm	7.8±0.2 mm	3.4±0.2 mm	18.5±1.0mm	285±20Kg
288	12	24	1	2.5±0.1mm	9.8±0.2 mm	3.4±0.2 mm	20.5±1.0mm	380±20Kg

PACKING LENGTH

Cable length (Km)	2 ± 10%	Cable length (Km)	±5 %
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PRINTING DETAILS

Printing details	NAME OF THE SUPPLIER, SM F MLT UA , LASER SYMBOL, TELEPHONE SYMBOL, MONTH & YEAR OF MANUFACTURE, LENGTH MARKING, CABLE IDENTIFICATION.
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