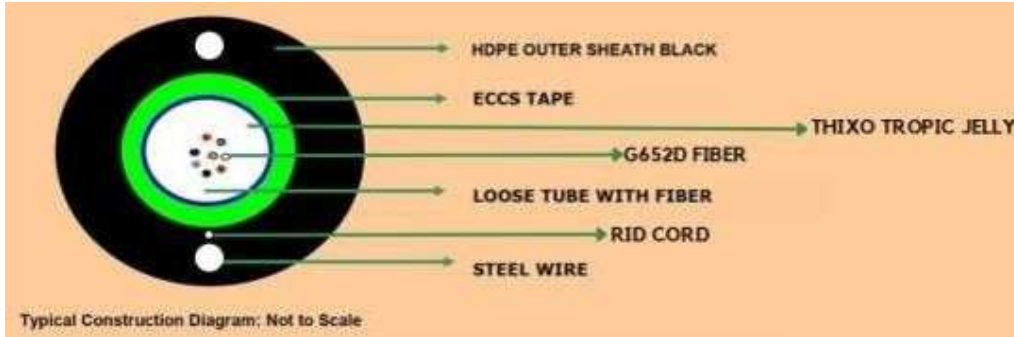


SM G652D UT SINGLE SHEATH ARMoured F.O. CABLE



Product Information	
Type of Fiber	Single Mode, ITU-T G.652 D
Loose Tube Material	PBT
Loose Tube Diameter OD	3 ± 0.5 mm
Filling Jelly	Thixotropic Jelly
Attenuation (dB/km) @ 1310 nm	≤ 0.36
Attenuation (dB/km) @ 1550 nm	≤ 0.23
Peripheral Strength Member	2 nos. Steel Wire, 0.6 mm Nominal Dia
Armouring Tape	Corrugated ECCS Tape, 1.4mm Thickness
Cable Sheathing	High Density Polyethylene
Cable Mechanical Characteristics	
Properties	Specified Values
Max. Tensile Strength (N)	1200N
Minimum Bend Radius - Short Term	10 X D
Minimum Bend Radius - Long Term	20 X D
Crush Resistance	2000N/ 10cm
Impact Strength	10 Nm
Torsion	± 180°
Environmental Characteristics	
Installation Temperature	-20°C to +70°C
Service Temperature	-20°C to +70°C
Storage Temperature	-20°C to +70°C
Colour Details	
Optical Fiber Colour	Blue, Orange, Green, Brown, Slate, White, Red, Black, Yellow, Violet, Pink, Natural
Loose Tube Colour	Natural
Sheath Colour	Black
Physical Parameters	
Packing Length	2.0 km ± 10%



Cable Construction Details			
Fiber Count	No. of Fiber Per Tube	Overall, Cable Dia	Cable Weight (Kg/ Km)
6	6	7.5 ± 0.5 mm	60 ± 5
12	12	7.5 ± 0.5 mm	60 ± 5

Ordering Information

Part Code	Item Description
AX-AG-6FSMUTSSARM	6F SM G652D UT SINGLE SHEATH ARMoured OPTICAL FIBER CABLE
AX-AG-12FSMUTSSARM	12F SM G652D UT SINGLE SHEATH ARMoured OPTICAL FIBER CABLE