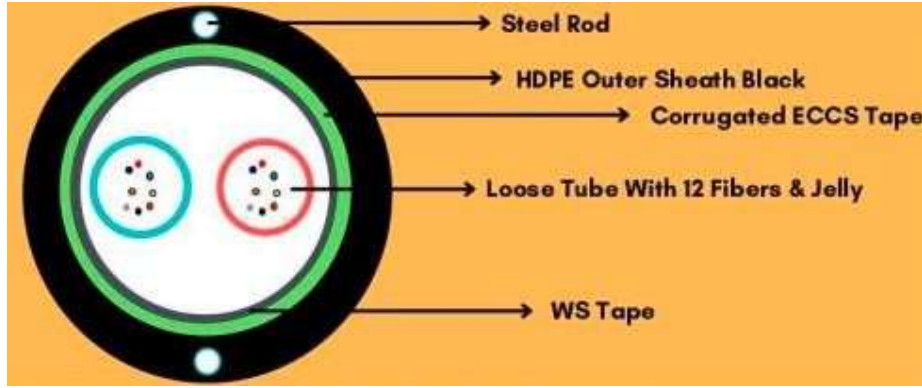


SM G652D MT SINGLE SHEATH ARMoured F.O. CABLE



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	≤ 0.25
Water Blocking Elements	Cable Flooding Jelly
Core Wrap	Polyester Tape
Rip Cord	2 nos., Steel Rod, Under Armour
Armouring Tape	Corrugated ECCS Tape
Cable Sheathing	High Density Polyethylene
Cable Mechanical Characteristics	
Properties	Specified Values
Max. Tensile Strength (N)	2000N
Minimum Bend Radius - Short Term	15 X D
Minimum Bend Radius - Long Term	20 X D
Crush Resistance	2500N/ 10cm
Impact Strength	25 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, Natural
Loose Tube Colour	Blue, Orange
Sheath Colour	Black
Physical Parameters	
Packing Length	2.0 km ± 10%



Cable Construction Details				
Fiber Count	No. of Tube	No. of Fiber Per Tube	Overall, Cable Dia	Cable Weight (Kg/ Km)
24	2	4	8.5 ± 0.5 mm	85 ± 5

Ordering Information

Part Code	Item Description
AX-AG-24FSMUTSSARM	24F SM G652D MT SINGLE SHEATH ARMoured OPTICAL FIBER CABLE