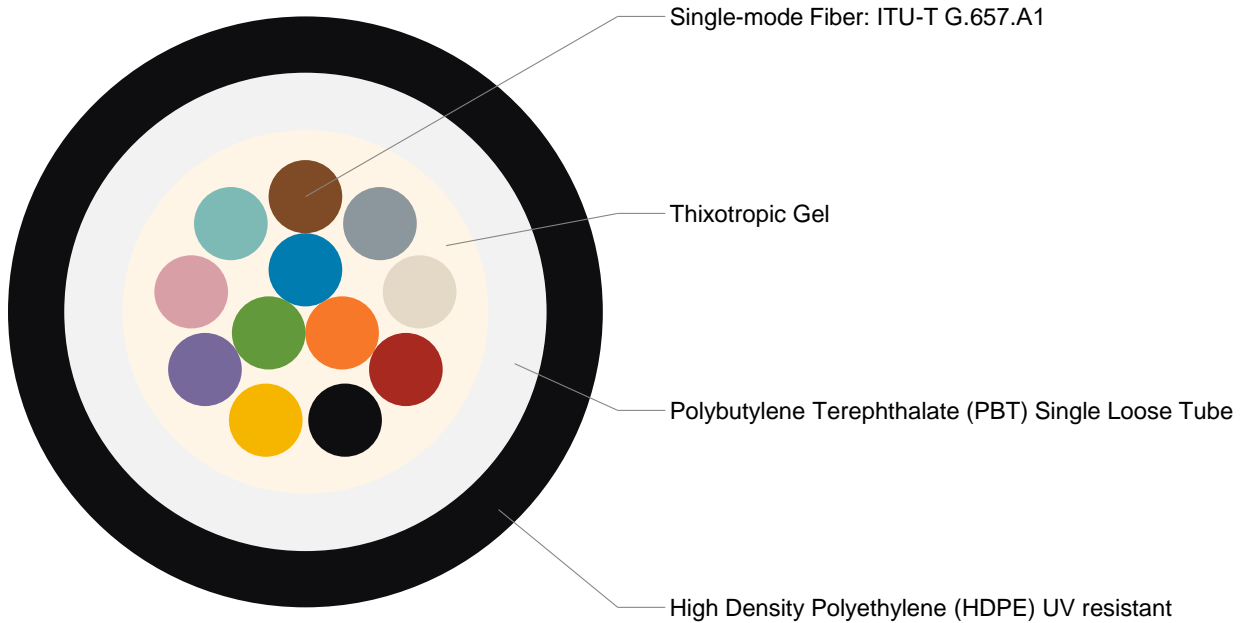


Fiber Optic Cables

SM7.A1-SmicroSLT(PC+PB)-SJ-(AY02)-12 FO

Micro, single loose tube, polyethylene jacket, fiber optic



Fiber Optic Cable Tube and Fiber Core Colors

Tube Color Scheme

1
Natural

Fiber Optic Core Color Scheme

1	2	3	4	5	6	7	8	9	10	11	12
Blue	Orange	Green	Brown	Slate	White	Red	Black	Yellow	Violet	Rose	Aqua

SM.G657.A1-SmicroSLT-SJ-12FO

Micro, single loose tube, polyethylene jacket, fiber optic cable

Characteristics	
Cable Part Number	3.210.0.6.1.0900.0.0012
Optical Fiber Core and Tube Color Standard	ANSI/TIA-598-D Color Coding
Reaction to Fire	Fca
Optical Fiber Type	Single-mode Fiber: ITU-T G.657.A2
Optical Fiber Dimensions	9/125/245/260 µm
Optical Fiber Count	12
Cable Type	Single Loose Tube
Tube Material	Polybutylene Terephthalate (PBT)
Tube Diameter	1,7 mm
Tube Filling Compound Material	Thixotropic Gel
Active Tube Count	1
Single Loose Tube Tube Color	Natural
Tensile Strength	50 N
Jacket Material	High Density Polyethylene (HDPE) UV resistant
Jacket Color	Black
Jacket Wall Thickness	0,2 mm
Outer Jacket Marking Method	Inkjet marking
Outer Jacket Marking Area	One side
Outer Jacket Marking Application	Applied in one meter intervals
Nominal Cable Diameter	3,0 mm
Net Cable Weight	4,0 kg/km
Reel Length	2000 meters %±5
Crush	300 N, 100 mm plate/plate 1 minute