



**Fiber Optic Cable Tube and Fiber Core Colors**

**Tube Color Scheme**



**Fiber Optic Core Color Scheme**

**Fiber Optic Core Colors**

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

**Fiber Optic Core Colors with Ring Marked**

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

# SM7.A1-SmicroSLT(PC+PBT)-SJ-(AY02)-24FO

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

Characteristics	
Cable Part Number	3.210.c96.0.0.1 0.a02.0920.24
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.A1
Optical Fiber Dimensions	9/125/245/260 µm
Optical Fiber Count	24
Optical fiber identification method	Ring Marked
Cable Type	Single Loose Tube
Tube Material	Polycarbonate (PC) + Polybutylene Terephthalate (PBT)
Tube Diameter	2 mm
Tube Filling Compound Material	Thixotropic Gel
Active Tube Count	1
Single Loose Tube Tube Color	Natural
Tensile Strength	200 N
Dielectric Tensile Strength Member	Aramid Yarn
Jacket Material	High Density Polyethylene (HDPE) UV resistant
Jacket Color	Black
Jacket Wall Thickness	0,4 mm
Outer Jacket Marking Method	Hot foil stamping
Outer Jacket Marking Area	One side
Outer Jacket Marking Application	Applied in one meter intervals
Nominal Cable Diameter	3 mm
Net Cable Weight	8 kg/km
Reel Length	2000 meters %±5

ETK Kablo 2020 SM7.A1 -SmicroSLT(PC+PBT)-SJ-(AY02)-24FO Fiber Optic Cable <Length marking in meters>