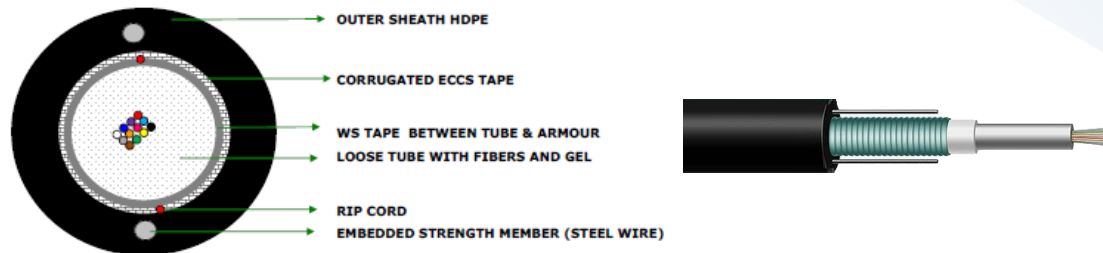


Multi Mode Uniloose Tube Outdoor Fiber Optic Cable (6F~12F)



Multi Mode Uniloose tube, single sheath ECCS tape armored optical fiber cable is suitable for duct and aerial applications. We supply Uniloose tube cable of 6 fiber cores. Fiber cable is perfectly suited for both gigabit Ethernet and 10 gigabit Ethernet campus and backbone applications

Features

- Complies to ANSI/TIA-568.3-D, Telcordia GR-20, IEC 60794-2/ 60794-3-10, ISO/IEC 11801, ISO/IEC 24702
- HDPE UV Resistance jacket
- ECCS tape Armoring
- Water proof layer & excellent moisture resistance provided
- Excellent consistence performance
- Covered under 3C3[®] Performance Warranty

Mechanical Specifications

Fiber Count	:	6/12
No. of Tube	:	1
Tube diameter	:	3.0±0.1
Fiber colors	:	Blue, Orange, Green, Brown, Grey, White, Red, Black, Yellow, Purple, Pink, Aqua
Embedded Strength Member	:	2x0.6mm Steel wire embedded in sheath
Water Blocking Material	:	WS tape
Outer Sheath	:	HDPE UV Resistance
Sheath Color	:	Black
Nominal Cable diameter	:	10±0.5mm
Tensile Strength (Long Term)	:	1000N

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Tensile Strength (Short Term)	: 1500N
Bend Radius	: 20D
Kink Radius	: 10D
Crush Resistance (Short)	: 2000N /100mm
Crush Resistance (Long)	: 3000N /100mm
Impact Resistance	: 25Nm
Torsion Strength	: $\pm 180^{\circ}$
Nominal Cable weight	: 95 \pm 10 kg/km
Drum Length	: 2 Km \pm 5 %

Optical Specifications

Fiber Type	: 50/125 μ m
Fiber Coating Color	: Colored
Core Non-circularity	: \leq 6%
Cladding Diameter	: 125.0 \pm 0.7 μ m
Core/cladding Concentricity Error	: \leq 1.5 μ m
Cladding Non-circularity	: \leq 1.0%
Coating Diameter	: 242 \pm 7 μ m
Coating/cladding Concentricity Error	: \leq 12 μ m
Attenuation Co-efficient	: 850nm \leq 2.5dB/km
	: 1300nm \leq 0.8dB/km
Effective Modal Bandwidth	: \geq 4700MHz.km (OM4)
	: \geq 2000MHz.km (OM3)
Attenuation inhomogeneity	: \leq 0.1dB(500)
Numerical Aperture	: 0.275 \pm 0.015

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Environmental Specifications

Installation Temperature	:	-10°C~+70°C
Storage Temperature	:	-40°C~+70°C
Operating Temperature	:	-40°C~+70°C

Ordering Information

Product Code	Description
53C11-XXX	High Link Fiber Optic, Armored, Uniloose Tube Outdoor Cable, Gel filled, Peripheral Steel rod Strength Member, Single Sheath Black HDPE C = (2 – OM2, 3 – OM3, 4 – OM4) XXX – Cores (006 – 6Core, 012 - 12Core)