Description

This bulk OM3 armored fiber cable is indoor/outdoor plenum rated and has a tight buffer construction. It is OFCP rated for plenum and general inside plant environments. It's aluminum interlocking armor provides the best balance of ruggedness, flexibility, and low weight. It also has a UV stabilizer for protection against exposure to the sun plus an anti-fungus protection and water-blocking elements for outdoor applications.

Features

- Cables are water blocked and meet water penetration requirements of GR-20-CORE
- Outer jacket is moisture-resistant, fungus-resistant and UV resistant for outdoor use
- Tested to meet or exceed EIA/TIA 568-A/GR-409-CORE and ICEA-S-104-696
- Approved for use in mining applications
- RoHS/REACH Compliant

Physical Characteristics

Color	Black	Installation Temperature	-10ºC to +70ºC
Fiber Optic Type	OM3 50 micron Multimode Plenum Indoor/Outdoor Armored	Operating Temperature	-40ºC to +70ºC
	Tight Buffered Cable	Storage Temperature	-40ºC to +70ºC
Fiber Count	6-Strand / 12-Strand	Attenuation Range	@850nm 3.0dB/km
Glass Fiber	Corning ClearCurve		@1300nm 1.0dB/km
Armorer	Aluminum Interlocking Armor	Bandwidth Range	@850nm > 2000 MHz/km
Sub Unit Diameter Nominal	900 Micron		@1300nm > 500 MHz/km
Diameter	0.51 inch (13.0mm) - 6-Strand	Gigabit Ethernet Min. Link Distance	@850nm = 1000 meters
	0.58 inch (14.7mm) - 12-Strand		@1300nm = 550 meters
Tension	344lbs/km - 6-Strand	10 Gigabit Ethernet Min. Link Distance	@850nm = 300
	434lbs/km - 12-Strand	Fire Rating	OFCP
Bending Radius	10.24 inch (260.1mm) - 6-Strand	UV Stabilizer	Yes
	11.58 inch (294mm) - 12-Strand	Anti-Fungus Protection	Yes
		Water-Blocking	Yes

Certifications

UL	Yes

Product Support

RoHS	Yes
Country of Origin	USA

Packaging Information

Product Weight	0.6 lbs

- Tight buffered fiber
- Aramid strength member
- Jacket
- Ripcord
- Interlocking armor
- Outer jacket