



# 50 Micron Multimode OM3 I/O Armored AFL (Corning ClearCurve) OFCP (per m) - Black

BK-FxAO-OM3-P - Specifications

## 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	-10°C to +70°C
Fiber Optic Type	OM3 50 micron Multimode Plenum Indoor/Outdoor Armored Tight Buffered Cable	Operating Temperature	-40°C to +70°C
Fiber Count	6-Strand / 12-Strand	Storage Temperature	-40°C to +70°C 850 /
Glass Fiber	Corning ClearCurve	Attenuation Range	@850nm 3.0dB/km
Armor	Aluminum Interlocking Armor		@1300nm 1.2dB/km
Sub Unit Diameter	900 Micron	Bandwidth Range	@850nm > 1500 MHz/km
Nominal Diameter	0.56 inch (14.3mm) - 6-Strand		@1300nm > 500 MHz/km
	0.63 inch (15.9mm) - 12-Strand	Gigabit Ethernet Min. Link Distance	@850nm = 1000 meters
Tension (Installation)	300 lbs (1335 N)		@1300nm = 550 meters
Tension (Long Term)	90 lbs (396 N)	10 Gigabit Ethernet Min. Link Distance	@850nm = 300
Bending Radius (Installation)	7.8 inch (199.5mm) - 6-Strand	Fire Rating	OFCP
	8.4 inch (214.5mm) - 12-Strand	UV Stabilizer	Yes
Bending Radius (Long Term)	8.4 inch (214.5mm) - 6-Strand	Anti-Fungus Protection	Yes
	9.5 inch (238.5mm) - 12-Strand	Water-Blocking	Yes

## Certifications

UL Yes

## Product Support

RoHS Yes  
Country of Origin USA

## Packaging Information

Product Weight 0.12 lbs

