



# 50 Micron Multimode (OM4) I/O AFL (Corning ClearCurve) OFNP (per meter) - Aqua

## BK-F12D-OM4-P - Specifications

### Description

This bulk OM4 fiber cable is indoor/outdoor plenum rated and has a tight buffer construction. It is OFNP rated for plenum and general inside plant environments. It also has a UV stabilizer for protection against exposure to the sun plus an anti-fungus protection for use in underground applications.

### Features

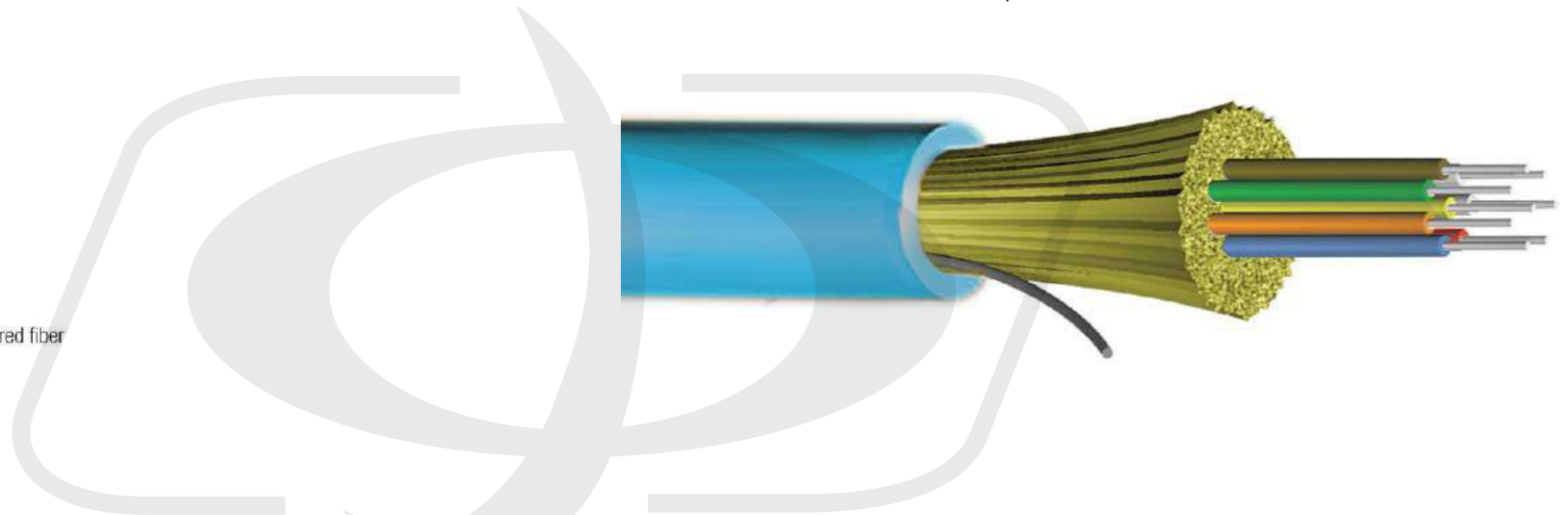
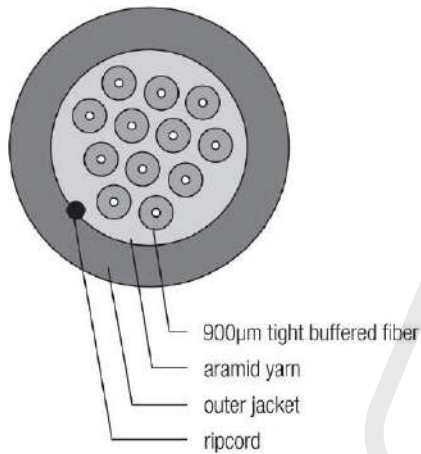
Cables are water blocked and exceed water penetration requirements of ICEA S-104-696 and GR-20-CORE

Outer jacket is moisture-resistant, fungus-resistant and UV resistant for outdoor use

With an overall OFNP (Plenum) rating, this cable is suitable for installations in most spaces requiring UL flame ratings: Plenum, Riser, General Purpose and outside plant

Tested to meet or exceed EIA/TIA 568 / GR-409-CORE and ICEA-S-104-696

RoHS/REACH Compliant.



### Physical Characteristics

Color	Aqua
Fiber Optic Type	OM4 50µ Multimode Plenum Indoor/Outdoor Tight Buffered Cable
Fiber Count	12 Strand
Sub Unit Diameter	900 Micron
Nominal Diameter	7.0mm
Tension (Installation)	300 lbs
Tension (Long Term)	90lbs
Bending Radius (Installation)	10.5cm
Bending Radius (Long Term)	7.0cm

Operating Temperature	-40 deg C ~ +70 deg C
Storage Temperature	-40 deg C ~ +70 deg C
Installation	-20 deg C ~ +75 deg C
Attenuation Range	@850nm 3.0dB/km @1300nm 1.2dB/km
Bandwidth Range	@850nm > 3500 MHz/km @1300nm > 550 MHz/km

Gigabit Ethernet Min. Link Distance	850nm = 1040 1300nm = 540
10 Gigabit Ethernet Min. Link Distance	850nm = 550
Fire Rating	OFNP
UV Stabilizer / Anti-Fungus Protection	Yes

### Certification(s)/Product Support

ETL, c(ETL), RoHS	Yes
Country of Origin	USA

### Manufacturing Information

Manufacturer	AFL
--------------	-----

### Packaging Information

Cable Weights	0.14 lb
---------------	---------