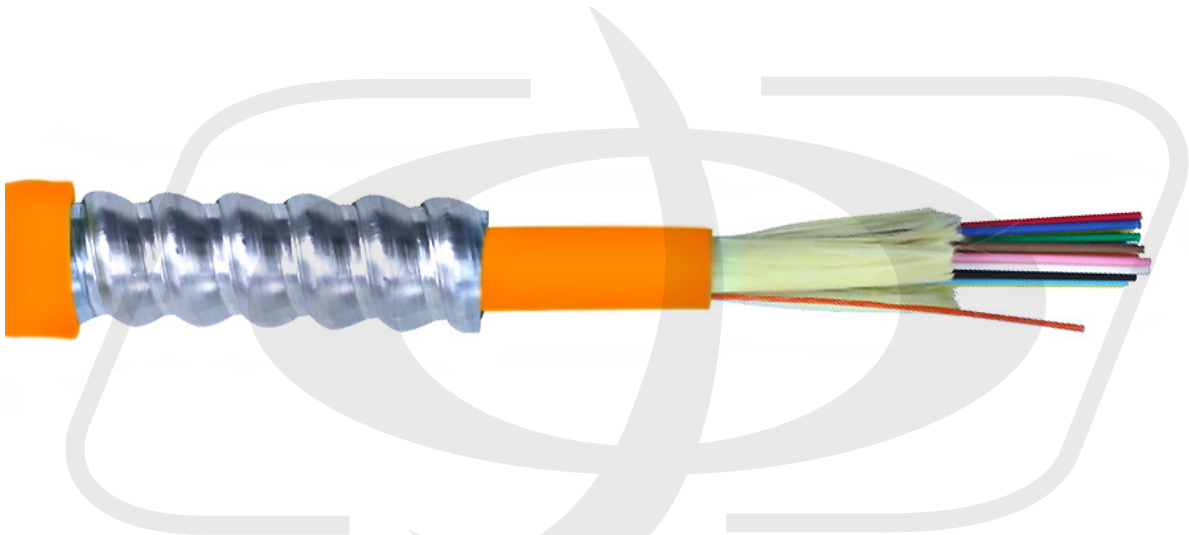## Description

This bulk 12-strand OM2 armored fiber cable is plenum rated and has a tight buffer construction. It is OFCP rated for plenum and general inside plant environments. It's interlocking armor provides the best balance of ruggedness, flexibility, and low weight. Ideal for harsh environments such as manufacturing plants, data centers and inside of buildings where additional ruggedness is required. The cable is also rodent resistant.

Features

Routing inside of buildings where additional ruggedness is required or where increased rodent resistance is required. Approved for use in manufacturing plants.

Extra protection for fiber optic cables in harsh industrial environments. High-density routings in data center application.

Physical Characteristics

Color	Orange
Fiber Optic Type	OM2 50 micron Multimode Plenum Armored Tight Buffered Cable
Fiber Count	12-Strand
Glass Fiber	Corning ClearCurve
Sub Unit Diameter	900 Micron
Nominal Diameter	11.8mm
Tension(Installation)	100 lbs
Tension(Long Term)	30 lbs
Bending Radius(Installation)	17.7cm
Bending Radius(Long Term)	12.7cm

Operating Temperature	0deg C ~ +70 deg C
Storage Temperature	-40 deg C ~ +75 deg C
Attenuation Range	@850nm 3.5dB/km
	@1300nm 1.5dB/km
Bandwidth Range	@850nm > 500 MHz/km
	@1300nm > 500 MHz/km
Gigabit Ethernet Min. Link Distance	850nm = 600
	1300nm = 600
10 Gigabit Ethernet Min. Link	850nm = 82
Fire Rating	OFCP

Certifications

UL, c(ETL)	Yes

Product Support

RoHS	Yes
Country of Origin	USA

Packaging Information

Product Weight	0.4 lbs