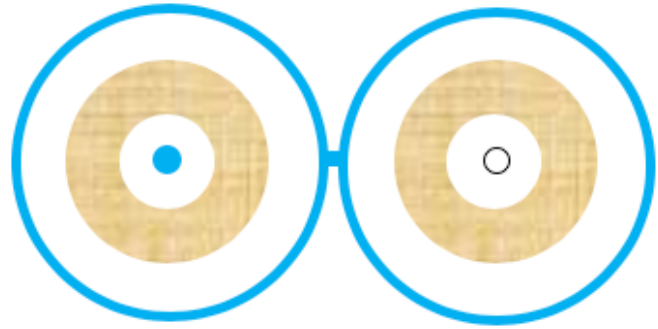


Technical Specifications M3I-2Z2-P-AQ

2 Strand Plenum Multimode OM3 Fiber in Zip-Cord Format

Features at a Glance

- Multimode OM3 fiber
- Duplex (two strand) zip cord construction
- Plenum-rated for indoor and outdoor applications
- Water-resistant construction for installation in conduit
- Tight buffered construction
- 3.5 – 5lbs stripping force
- Corning® ClearCurve® fiber



M3I-2Z2-P-AQ fiber optic cable is constructed with two internal tight buffers, internal aramid yarn, and two outer plenum-rated PVC jackets in zip-cord format. The cable features a water-resistant jacket and is designed for indoor and outdoor applications.

Specifications	
Fiber Count	Duplex (2 strands)
Outer Jacket	Flame retardant aqua plenum PVC
Strength Member	Aramid Yarn
Internal Jacket	Tight buffer, flame retardant PVC
Outer Jacket Size	2mm x 2

Physical Characteristics	
Fiber Type	Multimode OM3
Fiber Core Size	50µm
Fiber Make	Corning 50/125 ClearCurve®
Wavelength	850nm / 1300nm
Maximum Attenuation (dB/km)	3.0 @ 850nm, 1.0 @ 1300nm
Bandwidth (High Performance EMB)	2000MHz @ 850nm
Network Link Length (10Gb/s)	300m
Minimum Bend Radius	6.6mm

Environmental	
Storage Temperature	-40°C to +70°C
Operating Temperature	-0°C to +70°C
Ratings	NFPA262 (flame rating), UL, RoHS

Part Numbers	
500ft. stock spool	M3I-2Z2-P-AQ-0500
1,000ft. stock spool	M3I-2Z2-P-AQ-1000

