

**M3I-2M-P-BK****2 Strand Plenum Multimode OM3  
Fiber in Distribution Format**

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

**MODELS**

M3I-2M-P-BK-0500	500ft. stock spool
M3I-2M-P-BK-1000	1,000ft. stock spool

**SPECIFICATIONS**

Fiber Count	2 strands
Outer Jacket	Flame retardant black plenum PVC
Strength Member	Aramid Yarn
Internal Jacket	Tight buffer, flame retardant PVC
Outer Jacket Size	4.4mm

**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

**FEATURES**

- Multimode OM3 fiber
- Two strand distribution format
- Black color
- 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

**ENVIRONMENTAL**

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



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This item was formally in the TechLogix Networkx catalog. It migrated to the NSI Industries' family of brands after the acquisition of TechLogix Networkx and still retains the original features, performance and quality.