

M3I-12M-P-BK**12 Strand Plenum Multimode OM3 Fiber
in Distribution Format**

M3I-12M-P-BK fiber optic cable is constructed with twelve 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.

FEATURES

- Multimode OM3 fiber
- Twelve 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

MODELS

M3I-12M-P-BK-0500	500ft. stock spool
M3I-12M-P-BK-1000	1,000ft. stock spool

SPECIFICATIONS

Fiber Count	12 strands
Outer Jacket	Flame retardant black plenum PVC
Strength Member	Aramid Yarn
Internal Jacket	Tight buffer, flame retardant PVC
Outer Jacket Size	5.8mm

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	8.7mm

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.