

M4I-6M-P

6 Strand Plenum Multimode OM4 Fiber
in Distribution Format

M4I-6M-P fiber optic cable is constructed with six fiber strands, 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 OM4 fiber
- Six strand distribution format
- Plenum-rated jacket
- 900µm tight buffered construction
- 3.5 – 5lbs stripping force
- Corning® ClearCurve® fiber
- Made in the USA

MODELS

M4I-6M-P-BK-1000	1,000ft. stock spool
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SPECIFICATIONS

Fiber Count	6 strands
Outer Jacket	Flame retardant black plenum PVC
Strength Member	Aramid Yarn
Strand construction	900µm tight buffer, flame retardant PVC
Outer Jacket Size	4.8mm
Jacket Construction	6 strands

PHYSICAL CHARACTERISTICS

Fiber Type	Multimode OM4
Fiber Core Size	50µm
Fiber Make	Corning 50/125 ClearCurve®
Wavelength	850nm / 1300nm
Maximum Attenuation (dB/km)	3.0dB (850nm) / 1.0dB (1300nm)
Bandwidth (High Performance EMB)	4700MHz @ 850nm
Network Link Length (10Gb/s@850nm)	550m
Minimum Bend Radius	7.5mm

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.