

# Technical Specifications

## M4I-6M-P

### 6 Strand Plenum Multimode OM4 Fiber in Distribution Format

Features at a Glance

- 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



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.

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

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

