

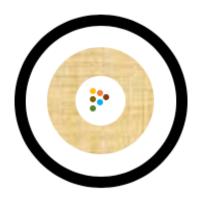
Technical Specifications

M3I-6M-P-BK

6 Strand Plenum Multimode OM3 Fiber in Distribution Format

Features at a Glance

- Multimode OM3 fiber
- Six 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



M3I-6M-P-BK fiber optic cable is constructed with six 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.

Specifications		
Fiber Count	6 strands	
Outer Jacket	Flame retardant black plenum PVC	
Strength Member	Aramid Yarn	
Internal Jacket	Tight buffer, flame retardant PVC	
Outer Jacket Size	4.8mm	

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	7.2mm	

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-6M-P-BK-0500	
1,000ft. stock spool	M3I-6M-P-BK-1000	





