

Technical Specifications M4I-2M-P-BK

2 Strand Plenum Multimode OM4 Fiber in Distribution Format

Features at a Glance

- Multimode OM4 fiber
- Two strand distribution format
- Black color
- Plenum-rated for indoor and outdoor applications
- Water-resistant construction for installation in conduit
- 900µm tight buffered construction
- 3.5 – 5lbs stripping force
- Corning® ClearCurve® fiber



M4I-2M-P-BK fiber optic cable is constructed with two internal tight buffers, internal aramid yarn, and one outer plenum-rated PVC jacket in 900µm distribution format. The cable features a water-resistant jacket and is designed for indoor and outdoor applications.

Specifications	
Fiber Count	2 strands
Outer Jacket	Flame retardant black plenum PVC
Strength Member	Aramid Yarn
Buffer	900µm tight buffer
Outer Jacket Size	4.4mm

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	6.6mm

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

Part Numbers	
1,000ft. stock spool	M4I-2M-P-BK-1000

