TechLogix Networx

Technical Specifications
M3I-2M-R-BK
2 Strand Riser Multimode OM3 Fiber in Distribution Format

Features at a Glance

- Multimode OM3 fiber
- Two strand distribution format
- Black color
- Riser-rated for indoor applications
- Tight buffered construction
- 3.5 – 5lbs stripping force
- Corning® ClearCurve® fiber

M3I-2M-R-BK fiber optic cable is constructed with two internal tight buffers, internal aramid yarn, and one outer riser-rated PVC jacket in distribution format. The cable is designed for indoor applications and features Corning ClearCurve® fiber.

Specifications	
Fiber Count	2 strands
Outer Jacket	Flame retardant black PVC
Strength Member	Aramid Yarn
Internal Jacket	Tight buffer, flame retardant PVC
Outer Jacket Size	4.4mm

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	6.6mm

Environmental	
Storage Temperature	-40°C to +70°C
Operating Temperature	-0°C to +70°C
Ratings	UL1666 & UL1685 FT4 (flame rating), RoHS

Part Numbers	
500ft. stock spool	M3I-2M-R-BK-0500
1,000ft. stock spool	M3I-2M-R-BK-1000