

S2I-12M-P-BK**12 Strand Plenum Single Mode OS2
Fiber in Distribution Format**

S2I-12M-P-BK fiber optic cable is constructed with twelve internal tight buffers, internal aramid yarn, and one outer plenum-rated PVC jacket in distribution format. The fiber cable features a water-resistant jacket and is designed for indoor and outdoor applications.

MODELS

S2I-12M-P-BK-1000	1,000ft. stock spool
S2I-12M-P-BK-2000	2,000ft. stock spool

SPECIFICATIONS

Fiber Type	Single Mode OS2
Fiber Core Size	9µm
Fiber Make	SMF-28 Ultra 9/125
Wavelength	1310 / 1550nm
Maximum Attenuation	0.5dB @ 0.4km
Network Link Length (10Gb/s)	10,000m
Minimum Bend Radius	8.7mm

PHYSICAL CHARACTERISTICS

Fiber Type	Single Mode OS2
Fiber Core Size	9µm
Fiber Make	SMF-28 Ultra 9/125
Wavelength	1310 / 1550nm
Maximum Attenuation (dB/km)	0.5dB (1310nm) / 0.4dB (1550nm)
Network Link Length (10Gb/s)	5,000m
Minimum Bend Radius	7.2mm

FEATURES

- Single Mode OS2 fiber
- 12 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® SMF-28 Ultra® fiber

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.