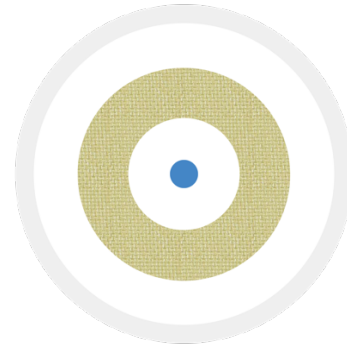


## Technical Specifications S2I-1M-P-WT

# Simplex Riser Single Mode OS2 Fiber in Distribution Format

### Features at a Glance

- Single Mode OS2 fiber
- 1 strand (simplex) distribution format
- White color standard, custom colors available
- Riser-rated for indoor applications
- Tight buffered construction
- 3.5 – 5lbs stripping force
- Corning® SMF-28 Ultra® fiber



S2I-1M-P-WT fiber optic cable is constructed with one internal tight buffer, internal aramid yarn, and one outer riser-rated PVC jacket in distribution format. The cable is designed for indoor applications and features Corning® SMF-28 Ultra® fiber.

Specifications	
Fiber Count	1 strand
Outer Jacket	Flame retardant white plenum PVC
Strength Member	Aramid Yarn
Internal Jacket	Tight buffer, flame retardant PVC
Outer Jacket Size	2mm

Physical Characteristics	
Fiber Type	Single Mode OS2
Fiber Core Size	9µm
Fiber Make	SMF-28 Ultra 9/125
Wavelength	1310nm / 1550nm
Maximum Attenuation (dB/km)	0.5dB (1310nm) / 0.4dB (1550nm)
Network Link Length (10Gb/s)	5,000m
Minimum Bend Radius	4.8mm

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

Part Numbers	
1,000ft. stock spool	S2I-1M-P-WT-1000

