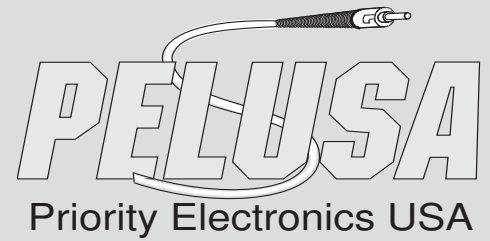


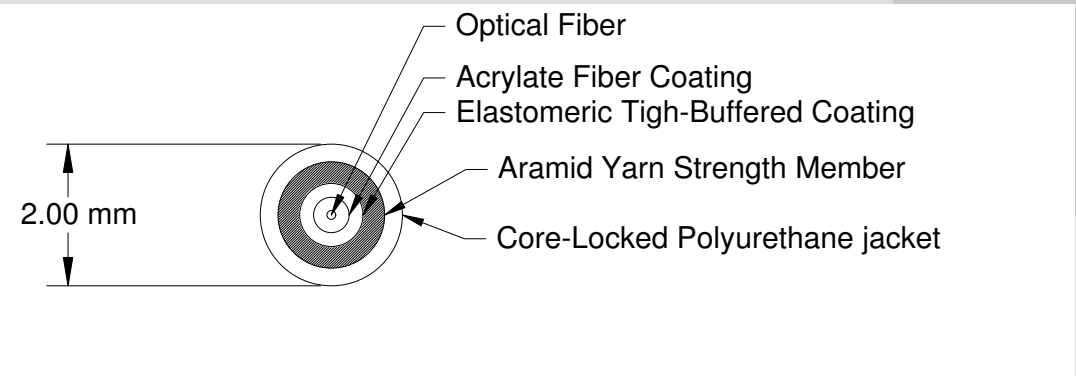


Ruggedized OSP Cable



- √ **Ideal for FTTP deployments**
- √ **Optimized for extreme environments**
- √ **Greater flexibility and increased crush resistance when compared to standard fiber optic cable**
- √ **Available in a 2.0mm OD version**

CALL TOLL FREE 1-800-478-0447



Fiber Type

Core Diameter
 Fiber Diameter
 Primary Coating Diameter (UV Cured Acrylate)
 Secondary Buffer Diameter (Hard Elastomeric)
 Numerical Aperture
 Proof Test Level

Singlemode

8.3 μm
 125 μm
 500 μm
 900 μm
 0.13
 100 kpsi

Wavelength
 Attenuation
 Nominal Zero Dispersion Slope

1310nm 1550nm
 0.5 dB/km 0.5dB/km
 0.092 ps/(nm²-km)

Cable Diameter
 Cable Weight

2.0 mm
 5.0 kg/km

Installation

Max. Tensile Load
 Min. Bend Radius

500 N
 4.0 cm

Impact Resistance
 Crush Resistance

25 impacts
 35 N/cm

Operating Temperature
 Storage Temperature

-55°C to +85°C (-67°F to 185°F)
 -70°C to +85°C (-94°F to 185°F)

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