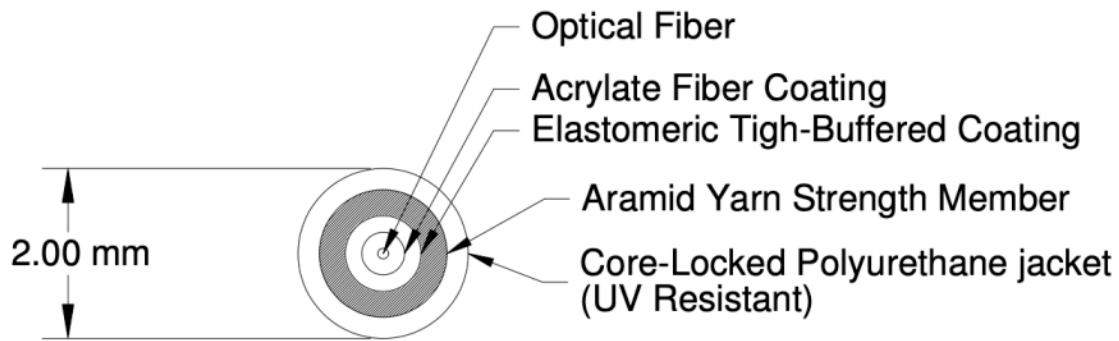


Ruggedized OSP Cable



- Available in standard singlemode fiber and bend insensitive fiber
- Ideal for FTTx deployments
- Optimized for extreme environments
- Greater flexibility and increased crush resistance when compared to standard fiber optic cable
- Available in 2.0mm OD



Bend Tolerant Fiber

Fiber Type	SM, Bend Tolerant ITU-T G.657.A1
Fiber Diameter	125 μ m
Primary Coating Diameter (UV Cured Acrylate)	245 μ m
Secondary Buffer Diameter (Hard Elastomeric)	900 μ m
Proof Test Level	100 kpsi
Wavelength	1310nm 1550nm
Attenuation	0.5 dB/km 0.5 dB/km
Nominal Zero Dispersion Slope	0.092 ps/(nm ² -km)
Cable Diameter	2.0 mm
Cable Weight	3.8 kg/km
Installation	
Max. Tensile Load	300 N
Min. Bend Radius	3.8 cm
Operating	
Max. Tensile Load	180 N
Min. Bend Radius	2.5 cm
Impact Resistance	750 impacts
Crush Resistance	500 N/cm
Operating Temperature	-40°C to +85°C (-40°F to 185°F)
Storage Temperature	-70°C to +85°C (-94°F to 185°F)
Installation Temperature	-25°C to +60°C (13°F to 140°F)