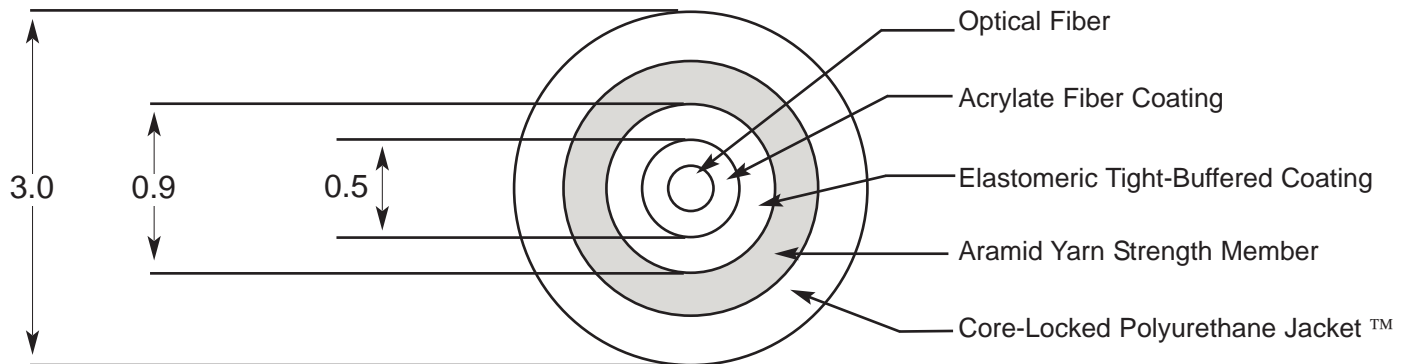


Ruggedized OSP Cable

**As confirmed by
Telcordia's test results,
APA Cables & Networks'
GR-326 tested termination
assures optical
performance stability
throughout the lifetime of
the termination.**



- Optimized for use in extreme environments including: ONT, NID, OSP pigtails to drop, FTTP deployments
- Provides greater flexibility and higher crush resistance than standard fiber optic cable
- Combines the termination expertise of APA Cables & Networks with the reliability of fiber optic cables from Optical Cable Corporation



(All dimensions in mm, drawing not to scale)

Fiber Type	Singlemode	
Core Diameter	8.3 um	
Fiber Diameter	125 um	
Primary Coating Diameter (UV Cured Acrylate)	500 um	
Secondary Buffer Diameter (hard elastomeric)	900 um	
Numerical Aperture	0.13	
Proof Test Level	100 kpsi	
Wavelength	1310 nm	1550 nm
Attenuation	0.5 dB/km	0.5 dB/km
Nominal Zero Dispersion Slope	0.092 ps/(nm ² -km)	
Cable Weight	8.4 kg/km	
Cable Diameter	3.0 mm	
Installation		
Max. Tensile Load	800 N	
Min. Bend Radius	5.0 cm	
Operating		
Max. Tensile Load	325 N	
Min. Bend Radius	3.0 cm	
Impact Resistance	100 impacts (TIA/EIA-455-25, Military Req.)	
Crush Resistance	750 N/cm (EIA/TIA-455-41, Military Req.)	
Operating Temperature	-55°C to +85°C	
Storage Temperature	-70°C to +85°C	

(Specifications provided by Optical Cable Corporation)



www.apacn.com