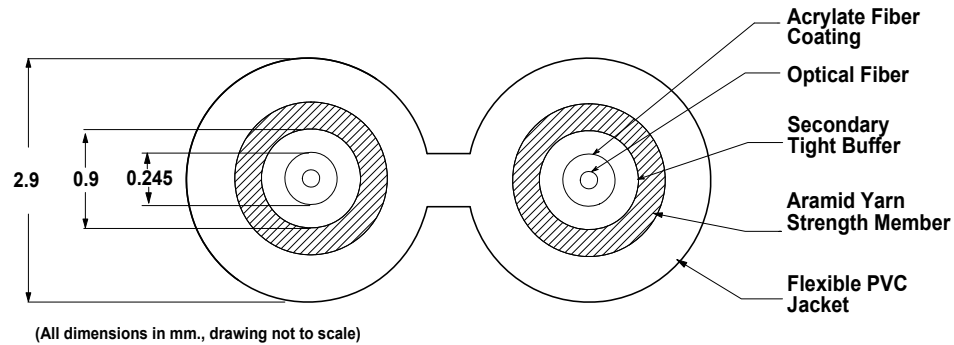


Fiber Optic Cable Type OFNR



| | | |
|--|--|----------------|
| Fiber Type | Multimode | |
| Core Diameter | 50 um | |
| Cladding Diameter | 125 um | |
| Primary Coating Diameter (UV cured acrylate) | 245 um | |
| Secondary Buffer Diameter (PVC) | 900 um | |
| Numerical Aperture | 0.20 | |
| Proof Test Level | 100 kpsi | |
| <u>Wavelength</u> | <u>850 nm</u> | <u>1310 nm</u> |
| Gigabit Ethernet Distance | 1040 m | 600 m |
| 10-Gigabit Ethernet Distance | 550 m | 300 m |
| Maximum Attenuation | 3.0 dB/km | 1.0 dB/km |
| Minimum Laser Bandwidth | 4700 MHz-km | 500 MHz-km |
| Specified LED Bandwidth | 3500 MHz-km | 1000 MHz-km |
| Cable Weight | 16.0 kg/km (11 lbs/1000') | |
| Cable Diameter | 2.9 x 5.8 mm (0.11 x 0.23 in) | |
| INSTALLATION: | | |
| Max. Tensile Load | 1,000 N (220 lbs) | |
| Min. Bend Radius | 5.0 cm (2.0 in) | |
| OPERATING: | | |
| Max. Tensile Load | 200 N (70 lbs) | |
| Min. Bend Radius | 3.0 cm (1.2 in) | |
| IMPACT RESISTANCE | 1000 Impacts | |
| CRUSH RESISTANCE | 750 N/cm | |
| OPERATING TEMPERATURE | -40°C to +85°C | |
| STORAGE TEMPERATURE | -55°C to +85°C | |
| INSTALLATION TEMPERATURE | -10°C to +60°C (actual temperature of cable) | |
| FLAME RETARDANCY | UL Listed Type OFNR (1666) | |

(Information subject to change without notice)