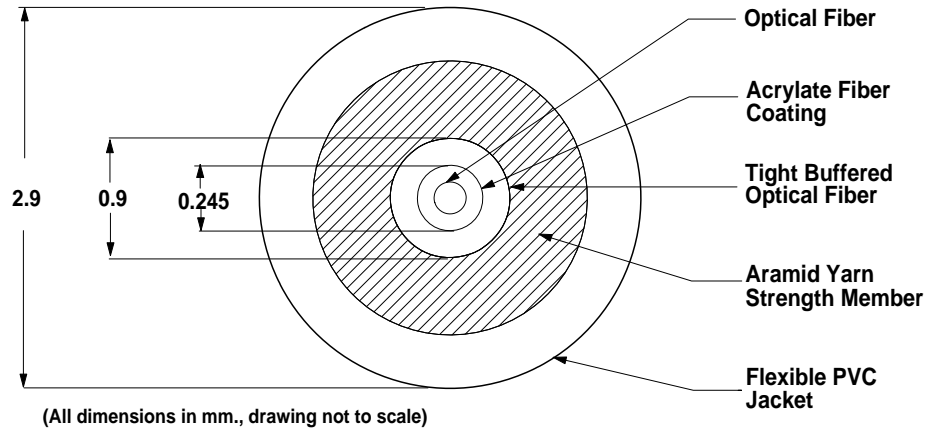


««PROPRIETARY INFORMATION OF OPTICAL CABLE CORPORATION»»
 DETAIL DRAWING
 SIMPLEX
 FIBER OPTIC CABLE TYPE OFNR
 OPTICAL CABLE CORPORATION P/N:
AX001NWLS9OR *
LASER ULTRA-FOX™



Fiber Type	Multimode	
Fiber Core Diameter	62.5 um	
Cladding Diameter	125 um	
Primary Coating Diameter (UV cured acrylate)	245 um	
Secondary Buffer Diameter (PVC)	900 um	
Numerical Aperture	0.275	
Proof Test Level	100 kpsi	
<u>Wavelength</u>	<u>850 nm</u>	<u>1310 nm</u>
Gigabit Ethernet Distance	300 m	600 m
Maximum Attenuation	3.5 dB/km	1.5 dB/km
Minimum Laser Bandwidth	220 MHz-km	500 MHz-km
Minimum LED Bandwidth	200 MHz-km	500 MHz-km
Cable Weight	8.0 kg/km (5 lbs/1000')	
Cable Diameter	2.9 mm (0.11 in)	
INSTALLATION:		
MAX. TENSILE LOAD	500 N (110 lbs)	
MIN. BEND RADIUS	5.0 cm (2.0 in)	
OPERATING:		
MAX. TENSILE LOAD	300 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)	

* PREVIOUSLY AX01-029N-WLS-900-OFNR AX001NWLS9OR 9/29/08 (A01)