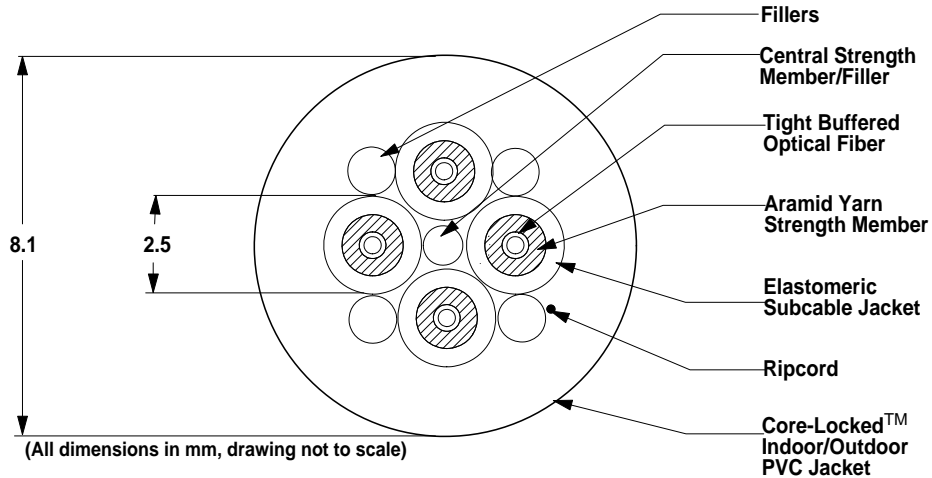


«« PROPRIETARY INFORMATION OF OPTICAL CABLE CORPORATION »»»
 DETAIL DRAWING
 4-CHANNEL
 FIBER OPTIC BREAKOUT CABLE TYPE OFNR
 OPTICAL CABLE CORPORATION P/N:
BX004DWLS9KR
LASER ULTRA-FOX™



Fiber Type	Multimode, OM1	
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	65 kg/km (44 lbs/1000')	
Cable Diameter	8.1 mm (0.32 in)	
INSTALLATION:		
MAX. TENSILE LOAD	2,000 N (450 lbs)	
MIN. BEND RADIUS	12.2 cm (4.8 in)	
OPERATING:		
MAX. TENSILE LOAD	800 N (180 lbs)	
MIN. BEND RADIUS	8.1 cm (3.2 in)	
IMPACT RESISTANCE	1500 impacts	
CRUSH RESISTANCE	2200 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)	