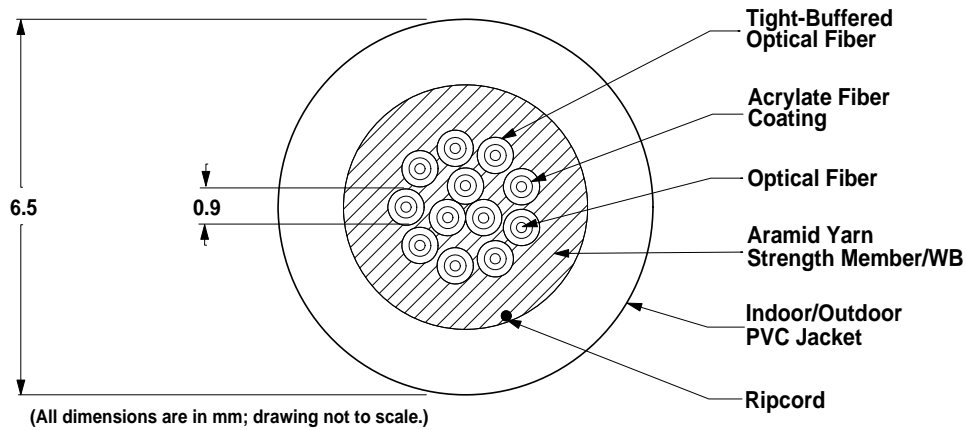


«« PROPRIETARY INFORMATION OF OPTICAL CABLE CORPORATION »»
 DETAIL DRAWING
 12-CHANNEL
 TIGHT-BUFFERED DISTRIBUTION FIBER OPTIC CABLE TYPE OFNR
 OPTICAL CABLE CORPORATION P/N:
**DX012DSLX9KR *
 LASER ULTRA-FOX™**



Fiber Type	Singlemode, low water peak	
Cladding Diameter	125 um	
Primary Coating Diameter (UV cured acrylate)	245 um	
Secondary Buffer Diameter (PVC)	900 um	
Proof Test Level	100 kpsi	
<u>Wavelength</u>	<u>1310 nm</u>	<u>1550 nm</u>
Attenuation	0.5 dB/km	0.5 dB/km
Nominal Zero Dispersion Slope	0.092 ps/(nm ² -km)	
Cable Weight	38 kg/km (25 lbs/1000')	
Cable Diameter	6.5 mm (0.26 in)	
INSTALLATION:		
MAX. TENSILE LOAD	2,700 N (600 lbs)	
MIN. BEND RADIUS	9.8 cm (3.8 in)	
OPERATING:		
MAX. TENSILE LOAD	600 N (135 lbs)	
MIN. BEND RADIUS	6.5 cm (2.6 in)	
IMPACT RESISTANCE	1,500 impacts	
CRUSH RESISTANCE	1,800 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)	