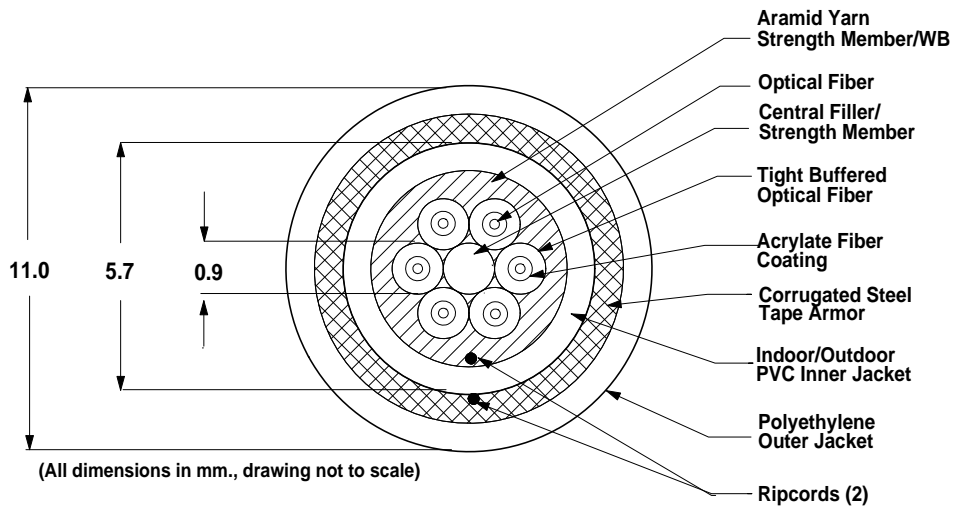


«« PROPRIETARY INFORMATION OF OPTICAL CABLE CORPORATION »»
 DETAIL DRAWING
 6-CHANNEL
 ARMORED TIGHT BUFFERED DISTRIBUTION FIBER OPTIC CABLE
 OPTICAL CABLE CORPORATION P/N:
DX006DSLX9KAA2 *
LASER ULTRA-FOX™



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>
Maximum Attenuation	0.5 dB/km	0.5 dB/km
Nominal Zero Dispersion Slope	0.092 ps/(nm ² -km)	

	<u>INNER CABLE</u>	<u>ENTIRE ARMORED CABLE</u>
Cable Diameter	5.7 mm (0.22 in)	11.0 mm (0.43 in)
Inner Cable Weight	32 kg/km (22 lbs/1000')	
Total Cable Weight		107 kg/km (71 lbs/1000')

INSTALLATION:

MAX. TENSILE LOAD	1,400 N (310 lbs)	1,400 N (310 lbs)
MIN. BEND RADIUS	8.6 cm (3.4 in)	16.5 cm (6.5 in)

OPERATING:

MAX. TENSILE LOAD	450 N (100 lbs)	450 N
MIN. BEND RADIUS	5.7 cm (2.2 in)	11.0 cm (4.3 in)

IMPACT RESISTANCE	1500 impacts	20 Impacts (EIA-455-25A)
CRUSH RESISTANCE	1800 N/cm	440 N/cm (EIA-455-41A)

OPERATING TEMPERATURE	-40°C to +85°C	-40°C to +85°C
STORAGE TEMPERATURE	-55°C to +85°C	-55°C to +85°C
INSTALLATION TEMPERATURE	-10°C to +60°C (actual temperature of cable)	