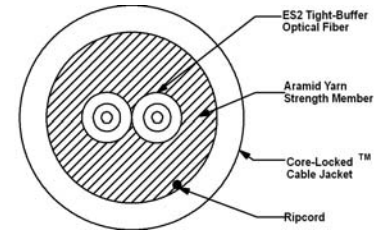


**Part #: DX002CSLA2KA**

**2 CHANNEL  
D-Series Distribution Cables**



**Laser Ultra-Fox™ Fiber Performance**

Fiber Code	SLA
Industry Standard Designation	Bend Tolerant Single-mode ITU-T G.657.A1 ITU-T G.652.D
Core/Cladding Diameter (µm)	9/125
Wavelength (nm)	1310/1550
Maximum Cabled Attenuation (dB/km)	0.5/0.5
Primary Coating Diameter (µm)	245
Secondary Buffer Diameter (µm)	900
Zero Dispersion Slope (ps/nm <sup>2</sup> -km)	0.092
Proof Test Level (kpsi)	100

**Installation and Operating Characteristics**

	Installation	Operating
Max Tensile Load	1,800 N (400 lbs)	600 N (130 lbs)
Min Bend Radius	5.0 cm (2.0 in)	2.5 cm (1.0 in)

**Mechanical and Environmental**

Impact Resistance EIA/TIA-455-25A	1,500 Impacts
Crush Resistance TIA/EIA-455-41A	1,800 N/cm
Operating Temperature	-40°C to +85°C
Storage Temperature	-55°C to +85°C

**Cable Characteristics**

Jacket Color	Black
Jacket Material	Polyurethane
Buffer Material	PVC (ES2)
Cable Weight	24 kg/km (16 lbs/1000')
Cable Diameter	5.0 mm (0.20 in)