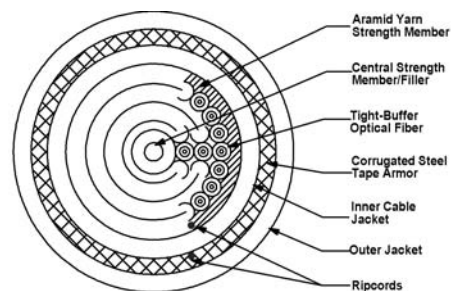


## Part #: DX048ZSLX9KAA4

### 48 CHANNEL

### D-Series Distribution LSZH Corrugated Steel Tape (CST) Armored Cables



#### Laser Ultra-Fox™ Fiber Performance

Fiber Code	SLX
Industry Standard Designation	Low Water Peak Single-mode 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

Inner Cable		
	Installation	Operating
Max Tensile Load	4,200 N * (940 lbs)	1,400 N (310 lbs)
Min Bend Radius	15.9 cm (6.3 in)	10.6 cm (4.2 in)
Outer Cable		
	Installation	Operating
Max Tensile Load	2,700 N (600 lbs)	600 N (135 lbs)
Min Bend Radius	25.5 cm (10.0 in)	17.0 cm (6.7 in)

\*Installation loads in excess of 2,700 N (600 lbs) are not recommended.

#### Mechanical and Environmental

	Inner Cable	Entire Cable
Flex Resistance TIA-455-104	2,000 Cycles	25 Cycles
Crush Resistance TIA-455-41	1,800 N/cm	440 N/cm
Operating Temperature	-40°C to +85°C	-40°C to +85°C
Storage Temperature	-40°C to +85°C	-40°C to +85°C
Installation Temperature (actual temp. of cable)	-20°C to +60°C	-20°C to +60°C

#### Cable Characteristics

Inner Cable	
Jacket Color	Black
Jacket Material	Low Smoke Zero Halogen
Buffer Material	Hard Elastomeric
Cable Weight	93 kg/km (60 lbs/1000')
Cable Diameter	10.6 mm (0.42 in)
Outer Cable	
Jacket Color	Black
Jacket Material	Low Smoke Zero Halogen
Cable Weight	282 kg/km (190 lbs/1000')
Cable Diameter	17.0 mm (0.67 in)