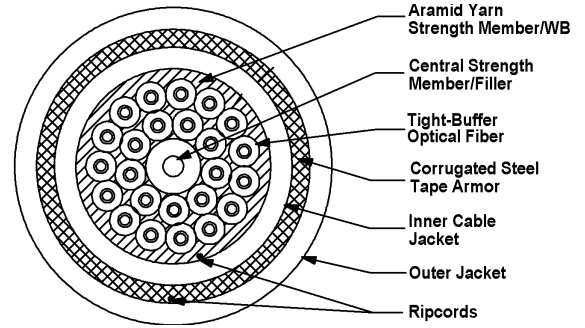


Part #: DX024DSLX9KAA2

24 CHANNEL
D-Series Distribution 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 ² -km)	0.092
Proof Test Level (kpsi)	100

Installation and Operating Characteristics

Inner Cable		
	Installation	Operating
Max Tensile Load	3,000 N (670 lbs)	1,000 N (220 lbs)
Min Bend Radius	13.4 cm (5.3 in)	8.9 cm (3.5 in)
Outer Cable		
	Installation	Operating
Max Tensile Load	3,000 N (670 lbs)	1,000 N (220 lbs)
Min Bend Radius	22.4 cm (8.8 in)	14.9 cm (5.9 in)

Mechanical and Environmental

	Inner Cable	Entire Cable
Impact Resistance EIA/TIA-455-25A	1,500 Impacts	20 impacts (EIA-TIA-455-25A)
Crush Resistance TIA/EIA-455-41A	1,800 N/cm	440 N/cm (EIA-TIA-455-25A)
Flex Resistance	2,000 cycles	25 cycles
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 (actual temp. of cable)	-10°C to +60°C	-10°C to +60°C
Flame Retardancy	UL Listed Type OFNR (UL 1666) and FT4 (CSA C22.2 No. 232)	

Cable Characteristics

Inner Cable	
Jacket Color	Black
Jacket Material	Indoor / Outdoor PVC
Buffer Material	PVC
Cable Weight	66 kg/km (44 lbs/1000')
Cable Diameter	8.9 mm (0.35 in)
Outer Cable	
Jacket Color	Black
Jacket Material	Polyethylene
Cable Weight	190 kg/km (128 lbs/1000')
Cable Diameter	14.9 mm (0.59 in)

24 CHANNEL

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

Part #: DX024DSLX9KAA2



Standards

OCC CST armored tight-buffered fiber optic cables meet the functional requirements of the following standards:

- ICEA-S-104-696
- TIA-568
- TIA-598

Applications:

- Ideal for installation where direct-burial or rodent protection is required

Features:

- The steel armor is easily removed with an internal ripcord, leaving a fully functional intact riser-rated inner cable, with original cable markings for identification.
- Armored jacket is an add-on option which can be applied to most outdoor and indoor/outdoor riser-rated cables
- Inner tight-buffered cable is suitable for direct field termination with standard optical connectors