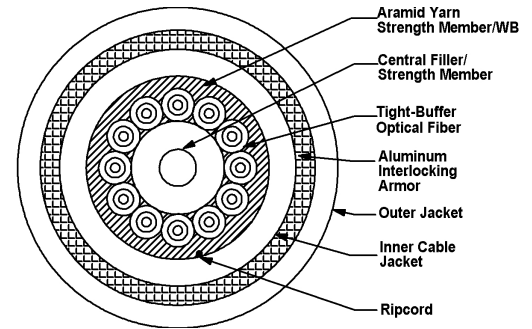


Part #: DX012DSLX9YRI2

12 CHANNEL
D-Series Distribution ILA-Interlocking Armored Riser Rated
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

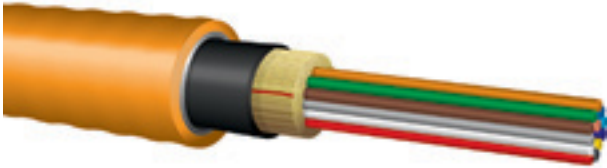
Installation and Operating Characteristics		
Inner Cable		
	Installation	Operating
Max Tensile Load	2,700 N (600 lbs)	600 N (135 lbs)
Min Bend Radius	10.8 cm (4.3 in)	7.3 cm (2.9 in)
Outer Cable		
	Installation	Operating
Max Tensile Load	1,350 N (300 lbs)	400 N (90 lbs)
Min Bend Radius	30.2 cm (11.9 in)	22.7 cm (8.9 in)

Mechanical and Environmental		
	Inner Cable	Entire Cable
Impact Resistance EIA/TIA-455-25A	1,500 Impacts	20 Impacts
Crush Resistance TIA/EIA-455-41A	1,800 N/cm	650 N/cm
Flex Resistance	2,000 N/cm	25 N/cm
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	0°C to +60°C
Flame Retardancy	UL Listed Type OFNR (UL 1666) and FT4 (CSA C22.2 No. 232)	UL Listed Type OFCR (UL 1666) and FT4 (CSA C22.2 No. 232)

Cable Characteristics	
Inner Cable	
Jacket Color	Black
Jacket Material	Indoor / Outdoor PVC
Buffer Material	Hard Elastomeric
Cable Weight	42 kg/km (32 lbs/1000')
Cable Diameter	7.3 mm (0.29 in)
Outer Cable	
Jacket Color	Yellow
Jacket Material	Indoor/Outdoor PVC
Cable Weight	201 kg/km (135 lbs/1000')
Cable Diameter	15.1 mm (0.59 in)

12 CHANNEL
D-Series Distribution ILA-Interlocking Armored Riser Rated
Cables

Part #: DX012DSLX9YRI2



Applications:

- Ideal for industrial and other installations requiring a metallic conduit
- Interlocking preloaded armor may eliminate the need for conduit, reducing installation costs

Features:

- UL Listed in accordance with NEC section 770.179(b) for use in vertical runs in building risers or from floor to floor
- Aluminum interlocking armor with PVC overjacket
- Interlocking armor can be easily removed leaving an intact inner cable
- Greater flexibility than standard corrugated steel armored (CST) cables
- Ideal for locations that require conduit for cable protection
- Wide operating temperature of -40°C to +85°C