



Applications:

- Ideal for industrial and other installations requiring a metallic conduit
- May eliminate the need for innerduct or conduit

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
- Preloaded armor may eliminate the need for conduit, reducing installation costs
- Wide operating temperature of -40°C to $+85^{\circ}\text{C}$
- Optical Cable Corporation D, B, and G-Series Riser cables can be armored with interlocking armor. Standard fiber counts are:
 - D-Series riser: 2 to 72 fibers
 - G-Series riser: 12 to 48 fibers
 - B-Series riser: 2 to 24 fibers
 - Other fiber counts available

Characteristics

	Riser
Operating Temperature	-40°C to +85°C
Storage Temperature	-40°C to +85°C
Installation Temperature (cable temp.)	0°C to +60°C
Flame Retardancy	UL Listed Type OFCR (UL 1666) and FT4 (CSA C22.2 No. 232)
Crush Resistance	650 N/cm
Impact Resistance	20 impacts

Specifications

Fiber Count	Part Number	Diameter mm (in)	Weight kg/km (lbs/1,000)	Tensile Load		Minimum Bend Radius	
				Installation N (lbs)	Operational N (lbs)	Installation cm (in)	Long Term cm (in)
4	DX004D***9*RI2	13.7 (0.54)	174.0 (117.0)	1350 (304)	396 (89)	27.4 (10.8)	20.6 (8.1)
6	DX006D***9*RI2	13.7 (0.54)	174.0 (117.0)	1350 (304)	396 (89)	27.4 (10.8)	20.6 (8.1)
12	DX012D***9*RI2	15.2 (0.60)	195.0 (131.0)	1350 (304)	396 (89)	30.4 (12.0)	22.8 (9.0)
24	DX024D***9*RI2	16.2 (0.64)	217.0 (146.0)	1350 (304)	396 (89)	32.4 (12.8)	24.3 (9.6)
36	DX036D***9*RI2	17.5 (0.69)	241.0 (162.0)	1350 (304)	396 (89)	35.0 (13.8)	26.3 (10.4)
48	DX048D***9*RI2	18.8 (0.74)	384.0 (258.0)	1350 (304)	396 (89)	37.6 (14.8)	28.2 (11.1)