

## Broadcast D-Series Distribution Cables

SPEC SHEET



### Features

- Broadcast cables made in a variety of colors for easy identification or to blend in to the environment
- 2 to 24 fibers, higher fiber counts are available on request
- Distribution Broadcast fiber optic cables are immune to electro-magnetic and radio frequency interference
- Helically stranded cable core for flexibility, survival in difficult pulls, and excellent mechanical protection for the optical fibers
- Cables are suitable for use with single, as well as, multichannel connectors
- Excellent crush resistance to withstand crowd and vehicle traffic
- High tensile load rating for quick deployment and retrieval
- Lightweight Riser and Plenum cables are ideally suited for stadium and arena venues for video-on-demand applications. Interlocking armor cable options also available for stadium and arena venues
- Water-resistant and UV-resistant for extreme environments
- Outdoor, field proven cables are easily deployed and retrieved for remote news gatherings and sporting events

### Characteristics

	Field
Operating Temperature	-55°C to +85°C
Storage Temperature	-70°C to +85°C
Crush Resistance	440 N/cm
Impact Resistance	200 impacts
Flex Resistance	2,000 cycles

Available from:

**CablesPlus**  
U \* S \* A

Cables Plus, LLC  
8504 Glazebrook Ave Richmond, VA 23228 ~ Toll Free (866) 678-5852

[www.CablesPlusUSA.com](http://www.CablesPlusUSA.com)

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### 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)
2	DX002C***9*B	5.0 (0.20)	21.0 (14.0)	1800 (400)	600 (130)	8.0 (3.1)	4.0 (1.6)
4	DX004C***9*B	5.5 (0.22)	27.0 (18.0)	1800 (400)	600 (130)	8.9 (3.5)	4.4 (1.7)
6	DX006C***9*B	6.0 (0.24)	32.0 (22.0)	1800 (400)	600 (130)	9.6 (3.8)	4.8 (1.9)
8	DX008C***9*B	6.5 (0.26)	37.0 (25.0)	1800 (400)	600 (130)	10.4 (4.1)	5.2 (2.0)
10	DX010C***9*B	6.5 (0.26)	37.0 (25.0)	2100 (470)	700 (160)	10.4 (4.1)	5.2 (2.0)
12	DX012C***9*B	6.5 (0.26)	36.0 (24.0)	2100 (470)	700 (160)	10.4 (4.1)	5.2 (2.0)
18	DX018C***9*B	7.5 (0.30)	49.0 (33.0)	2400 (540)	800 (180)	12.0 (4.7)	6.0 (2.4)
24	DX024C***9*B	8.5 (0.33)	56.0 (38.0)	3000 (670)	1000 (220)	13.6 (5.4)	6.8 (2.7)

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