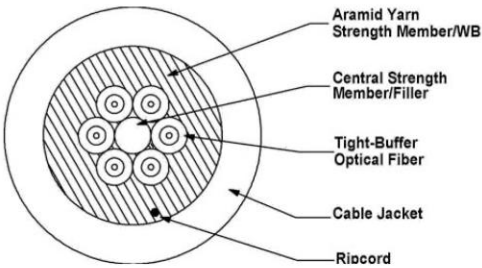


Part #: DX006DABT9QR

6 CHANNEL
D-Series Distribution Riser Rated Cables



Laser Ultra-Fox™ Fiber Performance	
Industry Standard Designation	Bend Tolerant Laser Optimized OM3 ISO/IEC 11801
Numeric Aperture	0.20
Gigabit Ethernet Distance (m)	1000/600
Maximum Cabled Attenuation (dB/km)	3.0/1.0
Minimum OFL LED Bandwidth (MHz-km)	1500/500
Secondary Buffer Diameter (µm)	900

Installation and Operating Characteristics		
Max Tensile Load	1,400 N (310 lbs)	450 N (100 lbs)

Mechanical and Environmental	
Crush Resistance TIA/EIA-455-41A	1,800 N/cm
Storage Temperature	-55°C to +85°C
Flame Retardancy	UL Listed Type OFNR (UL 1666) and FT4 (CSA C22.2 No. 232)

Cable Characteristics	
Jacket Material	Indoor / Outdoor PVC
Cable Weight	32 kg/km (22 lbs/1000')

This specification is valid as of 04/26/13 17:02, however, the specification is subject to change at any time.

6 CHANNEL
D-Series Distribution Riser Rated Cables

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Standards

Applications:

- Indoor/outdoor tight-bound tight-buffered design allows cables to be installed in intra-building backbone and inter-building campus locations without costly transitions between cable types
- Ideal configuration for a single termination point requiring multiple fibers

Cost Savings:

- 900 micron buffer eliminates the need for costly and time-consuming installation of fanout kits or pigtail splices because connectors terminate directly to the fiber
- No need to splice outdoor cable to indoor cable at building entrance
- High crush resistance may eliminate the need for innerduct

Features:

- High performance components and construction
- Cable materials are indoor/outdoor - UL-listed OFNR and UV, water and fungus resistant
- UL Listed in accordance with NEC section 770.179(b) for use in vertical runs in building riser shafts or from floor to floor
- Wide operating temperature range of -40°C to +85°C
- Helically stranded core for greater flexibility and mechanical protection of the optical fibers
- High strength-to-weight ratio
- 2-144 fiber configuration is smaller and lighter than comparable sub-grouped cables made by others: ideal for installation in areas with limited space or tight bends
- Can be armored for additional protection in direct burial and aerial installations
- Interlocking armor can be applied to cables as an alternative to conduit installation