



Draka

ezDISTRIBUTION™ | Indoor - Outdoor

Indoor-Outdoor Tight Buffer Distribution Cable

toner

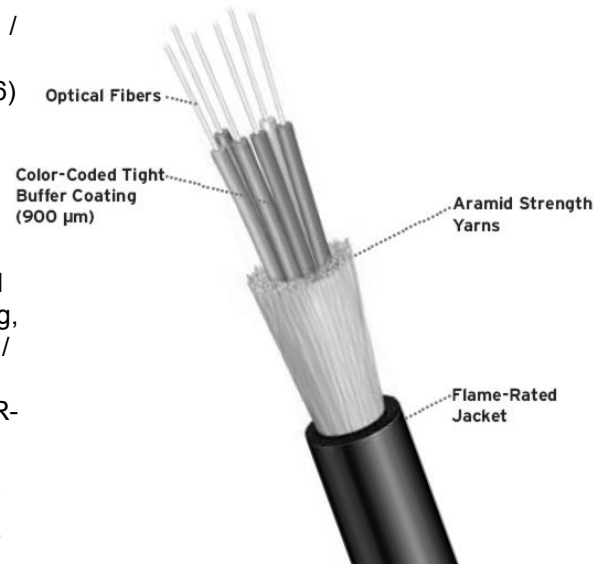
cable equipment, inc.

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Product Snapshot

Applications	Versatile Indoor-Outdoor Tight Buffered Cable
Construction	900 μm Tight Buffered Color-coded Fibers / Dielectric & Interlock Armor
Flame Ratings	Riser (OFNR, FT-4) / Plenum (OFNP, FT-6) versions
Fiber Count	2 to 144 fibers (cables >12 fibers are uni-tized)
Fiber Types	Multimode (50 μm, 62.5 μm, MaxCap 10 GbE, HiCap 1GbE) / Singlemode (ESMF, BendBright, BendBright ^{XS}) / Hybrid
Options	Indoor, LSZH & Specialty versions (Mining, Remote Broadcast / Tactical Deployment) / Preconnectorized
Performance	TIA/EIA-568B, ICEA 83-596 / Telcordia GR-409, RoHS, UL1666, UL1581



6-fiber ezDISTRIBUTION | Indoor-Outdoor

Versatile indoor-outdoor tight buffered cables for reliable broadband performance, flame-retardant safety, and easy field termination in inter-building or transition applications.

Draka's ezDISTRIBUTION | Indoor-Outdoor cables package up to 144 color-coded 900 μm tight buffered fibers into a single riser or plenum-rated cable. The UV-resistant water-blocked design is suitable for both indoor and outdoor use, ideal for interbuilding and transition applications. This flexible design provides for easy installation and direct termination. Cables with more than 12 fibers use sub-unit fiber management.

Features & Benefits

Easy Cable Installation & Termination

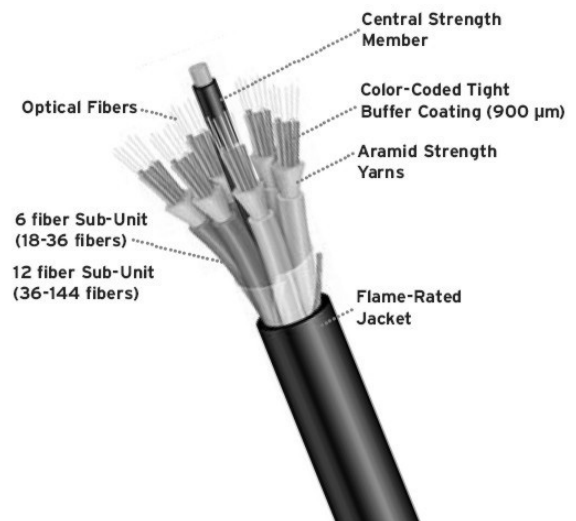
- 900μm tight buffered fibers can be directly terminated
- Flexible small diameter cables simplify pulling & placement
- Color-coded fibers & numbered sub-units simplify identification
- Optional Interlock Armor provides robust protection & one-step installation

Flame Retardant Safety

- Versions for Riser (OFNR/FT-4), Plenum (OFNP/FT-6) & LSZH
- Optional Indoor-Outdoor & specialty versions for applications beyond the office
- A single cable design can support all structured cabling applications

Reliable Performance

- Broad mix & match selection of Singlemode / Multimode (MaxCap, HiCap) fiber types
- Guaranteed 10 Gigabit and 1 Gigabit Ethernet transmission lengths
- Guaranteed standards-based performance



36-fiber ezDISTRIBUTION | Indoor-Outdoor Cable (aqua sub-unit jacket for OM-3 MaxCap™ 10 GbE fibers) (yellow sub-unit jacket for Singlemode fibers)

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Indoor-Outdoor Tight Buffer Distribution Cable

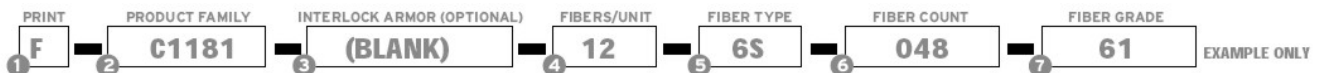
Specifications

Temperature Range

- Shipping and Storage -40°F to +176°F (-40°C to +80°C)
- Installation -32°F to +122°F (0°C to +50°C)
- Operation -4°F to +176°F (-20°C to +80°C)

Ordering Guide

Example: ezDISTRIBUTION™ | Indoor-Outdoor Riser (OFNR / FT-4), 48 multimode 62.5/125 Fibers (printed in feet)



- 1 PRINT**
F Feet
M Meters
- 2 PRODUCT FAMILY**
Indoor-Outdoor | Tight Buffer Cables
ezDISTRIBUTION™
C1181 Distribution Riser (OFNR / FT-4)
C1182 Distribution Plenum (OFNP / FT-6)
- 3 INTERLOCK ARMOR (OPTIONAL)**
AB Aluminum Interlock Armor
AS Aluminum Interlock Armor, Striped
AJ Aluminum Interlock Armor, Jacketed
- 4 FIBERS/UNIT**
00 Non-grouped (thru 12 fibers)
06 6 fibers/unit (18-36 fibers)
12 12 fibers/unit (36 fibers)
- 6 FIBER COUNT**
001 to 144 Fibers

5 FIBER TYPE	7 FIBER GRADE	WAVELENGTHS (nm)	ATTENUATION (dB/km)	BANDWIDTH (MHz·km)	1 GbE DISTANCE (m at 850/1300nm)	10 GbE DISTANCE (m at 850nm)
MULTIMODE						
5S Legacy, 50um	51	850 / 1300	3.5 / 1.5	500 / 500	550 / 550	82
6S Legacy, 62.5um	61	850 / 1300	3.5 / 1.0	200 / 500	300 / 550	33
5H HiCap (1GbE), 50um	71	850 / 1300	3.5 / 1.5	600 / 1200	750 / 2000	110
6H HiCap (1GbE), 62.5um	81	850 / 1300	3.5 / 1.0	200 / 600	500 / 1000	65
53 MaxCap (10 GbE), 50um, 300m	92	850 / 1300	3.5 / 1.5	1500 / 500	1000 / 550	300
55 MaxCap (10 GbE), 50um, 550m	93	850 / 1300	3.5 / 1.5	3500 / 500	1100 / 550	550
SINGLEMODE						
SF Standard Tight Buffer	7B	1310 / 1550	0.7 / 0.7			
ES ESMF Tight Buffer	EB	1310 / 1383 / 1550	0.7 / 0.7 / 0.7			
BB BendBright Tight Buffer	B7	1310 / 1383 / 1550	0.7 / 0.7 / 0.7			
BX BendBrightXS Tight Buffer	X7	1310 / 1383 / 1550	0.7 / 0.7 / 0.7			

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Specifications Subject To Change Without Notice.