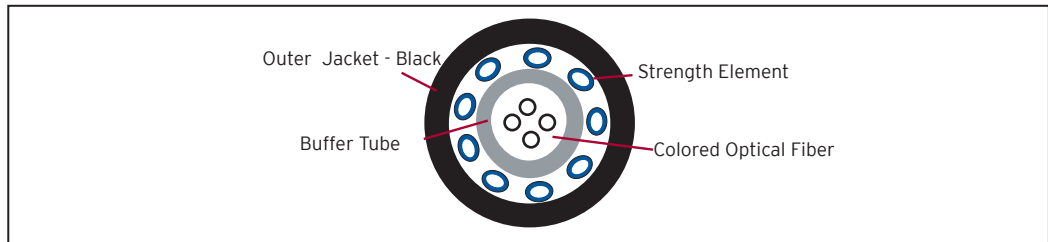
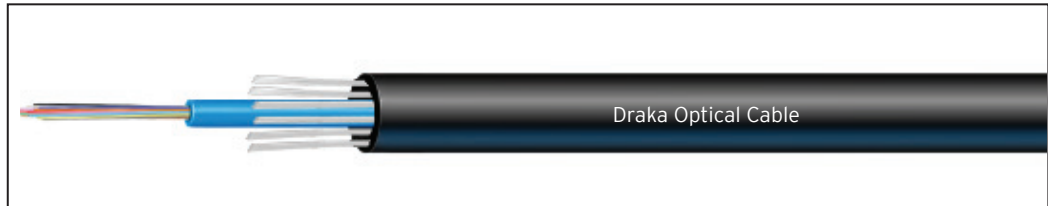


ezPREP® Gel Free Central Loose Tube

Indoor-Outdoor Riser, Plenum and LSZH Cable



Product Snapshot

Applications	Multi-purpose Indoor-Outdoor Aerial Lashed, Duct, Tray
Constructions	Dielectric, single jacket
Flame Ratings	Riser (OFNR / OFCR / FT4) / Plenum (OFNP/OFCP/FT6)
Fiber Count	2 to 12 fibers
Fiber Types	Enhanced Single-mode, BendBright®, BendBright-XS® / Multimode Fibers (62.5/125-OM1, 50/125-MaxCap-BB-OM2+, OM3 and OM4)
Options	LSZH jacket, Interlock Armor
Standards	TIA/EIA-568, ANSI / ICEA S-83-596, Telcordia GR-409, ANSI/ICEA S-104-696, RoHS Compliant

Versatile Indoor-Outdoor flame rated fiber cables - ideal for interbuilding and building transition applications.

Draka's ezPREP Gel-Free Loose Tube Indoor-Outdoor cables provide versatile cost-effective safety and performance in a smaller package for a combination of indoor spaces and outdoor aerial lashed and duct environments. Different versions are available for riser, plenum and LSZH applications. By enabling placement virtually anywhere in a network, installers can bypass traditional transition points required in many installations and go directly from outdoor to indoor using only one cable. These cables combine flexible gel-free buffer tube technology and swellable water-blocking materials with a broad line of single-mode and multimode fibers.

Features & Benefits

Easy Cable Installation & Termination

- Gel-Free design simplifies access & reduces prep time
- Strength yarns bend in any direction without memory
- Available with BendBright, BendBright-XS, MaxCap-BB-OM3 and OM4 bend-insensitive fibers

(Continued on next page)

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Content may be subject to change without notification

RoHS
Compliant

DS029 12/1/2011-V3

Features & Benefits (cont.)

Multi-purpose Installation & Use

- Available with standard, 1G & 10G Ethernet multimode fibers
- Suitable for indoor riser, plenum and LSZH applications
- Suitable for outdoor aerial lashed and duct installations

ezPREP Gel Free Central Loose Tube | Indoor-Outdoor - Options

Riser Dielectric (Single Jacket)			DRLDB		OFNR/FT4	
Fiber Count	# of Buffer Tubes Outer/Inner	Fibers Per Unit	Diameter inches (mm)	Cable Weight lb/kft (kg/km)	Bend Radius Load inches (cm)	Bend Radius No Load inches (cm)
2 to 12	1	2 to 12	0.31 (7.9)	40 (60)	6 (16)	3 (8)

Riser Interlock Armor			DRLDBAJ		OFNR/FT4	
Fiber Count	# of Buffer Tubes Outer/Inner	Fibers Per Unit	Diameter inches (mm)	Cable Weight lb/kft (kg/km)	Bend Radius Load inches (cm)	Bend Radius No Load inches (cm)
2 to 12	1	2 to 12	0.62 (15.8)	152 (225)	13 (32)	9.3 (24)

LSZH Riser Dielectric (Single Jacket)			DDLZSHB		OFNR/FT4	
Fiber Count	# of Buffer Tubes Outer/Inner	Fibers Per Unit	Diameter inches (mm)	Cable Weight lb/kft (kg/km)	Bend Radius Load inches (cm)	Bend Radius No Load inches (cm)
2 to 12	1	2 to 12	0.31 (7.9)	43 (64)	6 (16)	3 (8)

LSZH Riser Interlock Armor			DDLZSHBAJ		OFNR/FT4	
Fiber Count	# of Buffer Tubes Outer/Inner	Fibers Per Unit	Diameter inches (mm)	Cable Weight lb/kft (kg/km)	Bend Radius Load inches (cm)	Bend Radius No Load inches (cm)
2 to 12	1	2 to 12	0.62 (15.8)	160 (238)	13 (32)	9.3 (24)

Plenum Dielectric (Single Jacket)			DPLDB		OFNP/FT6	
Fiber Count	# of Buffer Tubes Outer/Inner	Fibers Per Unit	Diameter inches (mm)	Cable Weight lb/kft (kg/km)	Bend Radius Load inches (cm)	Bend Radius No Load inches (cm)
2 to 12	1	2 to 12	0.28 (7.1)	36 (53)	5.6 (15)	2.8 (7.1)

Plenum Interlock Armor			DPLDBAJ		OFNP/FT6	
Fiber Count	# of Buffer Tubes Outer/Inner	Fibers Per Unit	Diameter inches (mm)	Cable Weight lb/kft (kg/km)	Bend Radius Load inches (cm)	Bend Radius No Load inches (cm)
2 to 12	1	2 to 12	0.56 (14.2)	160 (238)	11.2 (29.4)	8.4 (21.3)

Riser, Plenum and LSZH Dielectric and Interlock Armor Mechanical Specifications

- Maximum Installation Load 300 lbf (1335 N)
- Maximum Operational Load 90 lbf (400 N)

Temperature Range

- Shipping and Storage -40° F to +158° F (-40° C to +70° C)
- Installation +14° F to +140° F (-10° C to +60° C)
- Operation -40° F to +158° F (-40° C to +70° C)

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Indoor-Outdoor Ordering Guide

The Draka Cable part number incorporates several significant attributes involving cable design and optical performance. The appropriate part number can be configured using the process described below.

Example: ezPREP Loose Tube | Indoor-Outdoor Riser | Dielectric (Single Jacket) with Aluminum Interlock Armor | 6 multimode 62.5/125 Fibers (printed in feet)



Part Number Construction

- Length Markings**
F = Feet or M = meters
- Product Family**
Refer to Table 1 - Product Information
- Interlock Armor**
(blank) = none
AJ = Jacketed aluminum
SJ = Jacketed steel
- Fiber Grouping**
00 = no grouping / CLT
- Fiber Type**
Refer to Table 2 - Fiber Information
- Fiber count**
(example: 012 = 12f)
- Fiber Grade**
Refer to Table 2 - Fiber Information

Table 1 - Product Information

Product Code	Fiber Count	Description	Use Fiber Info	Flame Rating
Central Loose Tube Products				
ezPREP Gel-Free Tube				
Riser / FT4				
DRLDB	2 to 12	ezPREP Indoor-Outdoor Riser All-dielectric (single jacket)	LT	OFNR / FT4
Plenum / FT6				
DPLDB	2 to 12	ezPREP Indoor-Outdoor Plenum All-dielectric (single jacket)	LT	OFNP / FT6
LSZH / General Purpose / FT4				
DDLSZHB	2 to 12	ezPREP Indoor-Outdoor LSZH All-dielectric (single jacket)	LT	OFNR / FT4

Table 2 - Fiber Information

5 Fiber Type	Description	7 Fiber Grade	Wavelength (nm)	Attenuation (dB/km)	Bandwidth (MHz km)	1 GbE Distance (meters)	10 GbE Distance (meters)
Loose Tube (LT)							
Single-mode	ES	Enhanced Single-mode	E1	1310/1383/1550	0.4/0.4/0.3		
	BB	BendBright	E1	1310/1383/1550	0.4/0.4/0.3		
	BX	BendBright-XS	E1	1310/1383/1550	0.4/0.4/0.3		
Multimode	6S	OM1 (62.5µm)	M2	850/1300	3.5/1.0	200/500	300/550 33/- -
	5E	MaxCap-BB-OM2+ (50µm)	M3	850/1300	3.0/1.0	700/500	800/550 150/- -
	5F	MaxCap-BB-OM3 (50µm)	M3	850/1300	3.0/1.0	1500/500	1000/550 300/- -
	5G	MaxCap-BB-OM4 (50µm)	M3	850/1300	3.0/1.0	3500/500	1100/550 550/- -

Other cable constructions and fiber performance grades available on request.

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