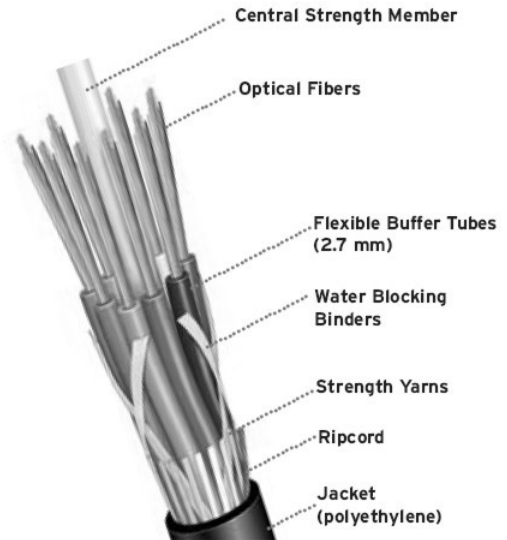




Loose Tube Cable (2.7mm)

Product Snapshot

Applications	Multi-purpose Outdoor – Aerial Lashed, Duct, Direct Buried
Constructions	Dielectric, Armored, Double Armored
Fiber Count	2 to 432 fibers in Color-coded Buffer Tubes
Fiber Types	Singlemode (ESMF, BendBright, BendBright XS) / Multimode / Hybrid
Options	Preconnectorized / Gel-Filled Core / Steel Central Member / Copper Pair(s)
Other versions	Central / Heavy Duty / Indoor-Outdoor
Performance	ANSI/ICEA, IEC, RUS, Telcordia GR-20



Dielectric Loose Tube

Versatile multi-purpose fiber cable; robust performance and simple loose tube access & prep.

Draka's popular ezPREP Loose Tube cables provide versatile performance for aerial lashed, duct, and direct buried installations. These cables combine adhesive armor, flexible tubes, swellable dry water-blocking, and exclusive ColorLock® fiber coating to make ezPREP the easiest loose tube cables to access and prep – preferred by installers 3:1 over other brands.

Features & Benefits

Easy Cable Entry & Preparation

- Adhesive bond armor greatly improves mid-entry
- Ripcord speeds cable entry & outer jacket removal
- Dry core swellable binders speed cable prep

Flexible Routing & Termination

- Up to 20' buffer tube storage length supports multi-vendor FttX pedestals, closures & cabinets
- Flexible buffer tubes simplify routing & splicing prep
- Available with BendBright™ and BendBright XS bend-tolerant singlemode fiber

Multi-purpose Installation & Use

- Suitable for aerial lashed, duct, & direct buried installation
- Small diameter & light weight extend installation length
- Optional corrugated steel tape armor provides mechanical protection & rodent resistance

Reliable Lifetime Performance

- Exclusive ColorLock® fiber coating (singlemode) for permanent embedded color & lifetime performance
- Proven water-blocking with swellable core elements & gel-filled buffer tubes
- Guaranteed standards-based performance



Double Armored Loose Tube (SPSP)

Draka ezPREP® | Loose Tube Cable

ezPREP® | Loose Tube

Loose Tube Cable (2.7mm)

Mechanical Specifications

Installation

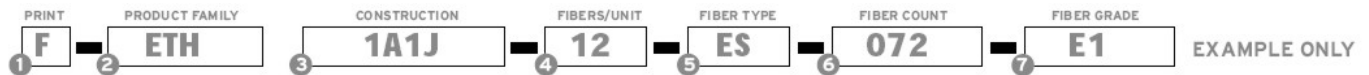
- Maximum installation load 600 lbf (2670 N)
- Maximum operation load 180 lbf (800 N)

Temperature Range

- Shipping and Storage -40°F to +167°F (-40°C to +75°C)
- Installation -22°F to +140°F (-30°C to +60°C)
- Operation -40°F to +158°F (-40°C to +70°C)

Ordering Guide

Example: ezPREP® Loose Tube | Single Armor Single Jacket (12 Fibers/Tube) with 72 ESMF Singlemode Fibers (Printed in feet)



- 1 PRINT**
F Feet
M Meters
- 2 PRODUCT FAMILY**
ETH ezPREP Loose Tube
- 3 CONSTRUCTION**
1JKT Single Jacket
1A1J Single Armor, Single Jacket
1A2J Single Armor, Dual Jacket
2A2J Double Armor, Dual Jacket
2A3J Double Armor, Triple Jacket
NA2J Nonarmored, Dual Jacket
- 4 FIBERS/UNIT**
06 6 Fibers per Tube
12 12 Fibers per Tube
24 24 Fibers per Tube (12 Fiber Group)
- 5 FIBER COUNT**
002 to 432 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)
SINGLEMODE						
ES ESMF	E1	1310 / 1383 / 1550	0.40 / 0.40 / 0.30			
	E3	1310 / 1383 / 1550	0.35 / 0.35 / 0.25			
BB BendBright	B3	1310 / 1383 / 1550	0.35 / 0.35 / 0.25			
BX BendBright XS	X3	1310 / 1383 / 1550	0.35 / 0.35 / 0.25			
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, 50um	71	850 / 1300	3.5 / 1.5	600 / 1200	750 / 2000	110
6H HiCap, 62.5um	81	850 / 1300	3.5 / 1.0	200 / 600	500 / 1000	65
53 MaxCap, 50um, 300m	92	850 / 1300	3.5 / 1.5	1500 / 500	1000 / 550	300
55 MaxCap, 50um, 550m	93	850 / 1300	3.5 / 1.5	3500 / 500	1100 / 550	550

Draka ezDROP® | Flat Drop Cable