

ezPREP® Loose Tube | Central 600

Central Loose Tube Cable

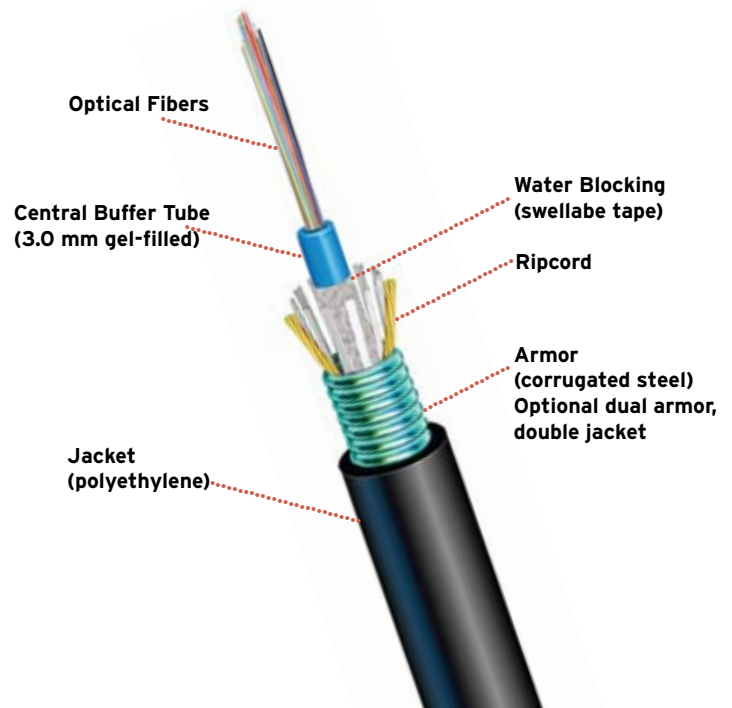


Product Snapshot

Applications	Multi-purpose Outdoor - Aerial Lashed, Duct, Direct Buried
Construction	Central Loose Tube, Armored (single jacket)
Fiber Count	2 to 12 fibers
Fiber Types	Singlemode (ESMF, BendBright®, BendBright-XS) / Multimode / Hybrid
Options	Preconnectorized; Double Armor, Double Jacket
Performance	ANSI/ICEA, IEC, RUS, Telcordia GR-20

Economical armored protection for lower fiber counts, ideal for multi-purpose aerial and underground use near the network edge.

Draka's ezPREP Loose Tube | Central 600 cable packs all the benefits and performance of the ezPREP family into an efficient design with a single central loose tube. A better fit and cost-effective alternative for low fiber count designs, this Central Loose Tube cable provides easy cable entry and flexible routing for multi-purpose installation of up to 12 fibers.



12 fiber Central Loose Tube 600

Features & Benefits

Easy Cable Entry & Preparation

- [+] Adhesive bond armor greatly improves mid-entry
- [+] Ripcord speeds cable entry & outer jacket removal
- [+] Flexible buffer tube simplifies routing & splicing preparation
- [+] Single buffer tube eliminates removal of empty filler tubes

Flexible Routing & Termination

- [+] Single central buffer tube reduces size & bend diameter
- [+] Flexible strength members bend in any direction
- [+] Available BendBright® bend-tolerant singlemode fiber

Multi-purpose Installation & Use

- [+] Suitable for aerial lashed, duct, & direct buried installation
- [+] Small diameter & light weight extend installation lengths
- [+] Corrugated steel tape armor provides mechanical protection & rodent resistance

Reliable Lifetime Performance

- [+] Exclusive ColorLock® fiber coating (singlemode) for permanent embedded color & long-term performance
- [+] Proven water-blocking with swellable core tape and gel filled buffer tube
- [+] Guaranteed standards-based performance

Draka | Value Innovation

www.drakaamericas.com

sales@drakaamericas.com

800.879.9862



2512 Penny Road, Claremont, North Carolina 28610-0039 USA / International +1 828.459.9787
Issue Date: 07.10.2009 - V5 / DS04

ezPREP® Loose Tube | Central 600

Central Loose Tube Cable



Single Armor, Single Jacket

(C6H1A1J)

Fiber Count	Diameter inches (mm)	Cable Weight lb/kft (kg/km)	Bend Radius Load inches (cm)	Bend Radius No Load inches (cm)
2 to 12	0.38 (9.7)	64 (95)	8 (20)	6 (15)

Double Armor, Dual Jacket

(C6H2A2J)

2 to 12	0.57 (14.5)	142 (211)	12 (29)	9 (22)
---------	-------------	-----------	---------	--------

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

For Ordering or More Information Contact Us at sales@drakaamericas.com or 800.879.9862.

Example: ezPREP Loose Tube | Central 600, Single Armor Single Jacket (12 Fibers/Tube) with 12 ESMF Singlemode Fibers (Printed in Feet)



- 1 PRINT**
F Feet
M Meters
- 2 PRODUCT FAMILY**
C6H ezPREP Loose Tube | Central (2-12f)
- 3 CONSTRUCTION**
1A1J Single Armor, Single Jacket
2A2J Double Armor, Dual Jacket
- 4 FIBERS/UNIT**
12 12 Fibers per Tube

5 FIBER TYPE	6 FIBER COUNT ### 002 to 012 Fibers	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			
ES ESMF.....	E3		1310 / 1383 / 1550	0.35 / 0.35 / 0.25			
BB BendBright.....	E3		1310 / 1383 / 1550	0.35 / 0.35 / 0.25			
BX BendBright-XS.....	E3		1310 / 1383 / 1550	0.35 / 0.35 / 0.25			
MULTIMODE							
5S Legacy, 50 µm.....	M1		850 / 1300	3.5 / 1.5	500 / 500	550 / 550	82
6S Legacy, 62.5 µm.....	M2		850 / 1300	3.5 / 1.0	200 / 500	300 / 550	33
53 MaxCap®, 50 µm, 300m.....	M1		850 / 1300	3.5 / 1.5	1500 / 500	1000 / 550	300
55 MaxCap, 50 µm, 550m.....	M1		850 / 1300	3.5 / 1.5	3500 / 500	1100 / 550	550

Other cable constructions and fiber performance grades available on request.

