

ezPREP[®] | Gel-Free Loose Tube

Gel-Free Loose Tube Cable (2.5 mm)



Product Snapshot

Applications	Multi-purpose Outdoor – Aerial Lashed, Duct, Direct Buried
Constructions	Dielectric, Armored, Dual Jacket
Fiber Count	4 to 432 fibers in Color-coded Buffer Tubes
Fiber Types	Singlemode (ESMF, BendBright [®] , NZDSF-LA, TeraLight [®]) / Multimode / Hybrid
Options	Preconnectorized / Steel Central Member / Copper Pair(s)
Other versions:	Gel Free Indoor-Outdoor
Performance	ANSI/ICEA, IEC, RUS, Telcordia GR-20

Versatile multi-purpose fiber cable; hands-on the easiest loose tube cables to access & prep.

Draka's popular ezPREP | Gel-Free Loose Tube cables provide versatile performance for aerial lashed, duct, and direct buried installations. These cables combine adhesive armor, flexible tubes, gel-free buffer tubes with water blocking material, 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

- [+] Gel-Free water blocked design simplifies access & reduces prep time by 15 minutes / cable end
- [+] Adhesive bond armor greatly improves mid-entry
- [+] Ripcord speeds cable entry & outer jacket removal
- [+] Dry core swellable binders speed cable prep

Flexible Routing & Termination

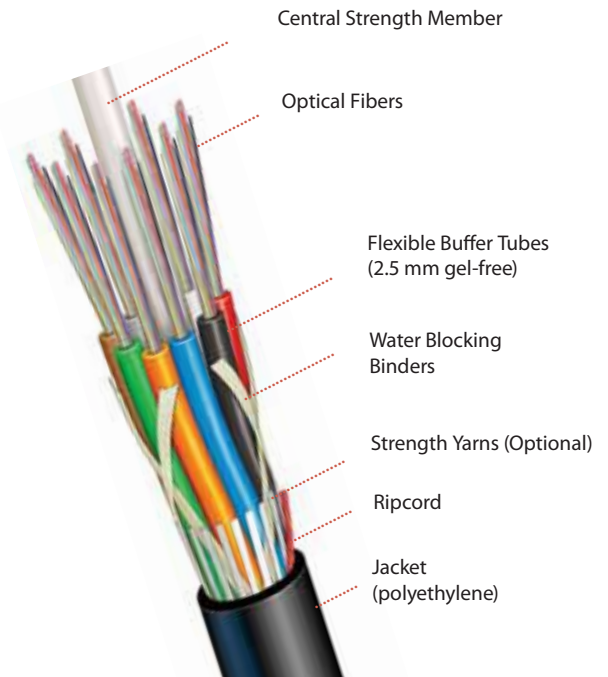
- [+] Up to 20' buffer tube storage length supports multi-vendor FTtx pedestals, closures & cabinets
- [+] 2.5 mm flexible buffer tubes simplify routing & splicing prep
- [+] Available with BendBright and BendBright-XS bend-tolerant singlemode fiber

Multi-purpose Installation & Use

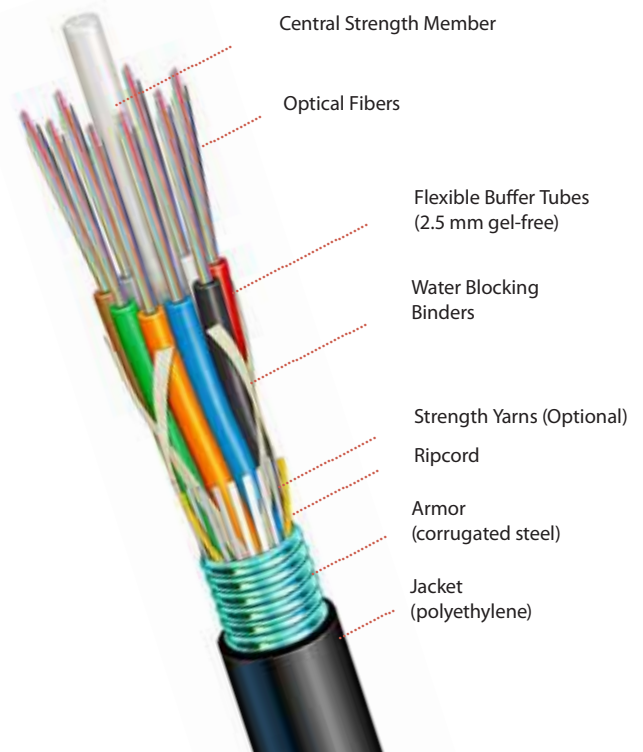
- [+] Suitable for aerial lashed, duct, & direct buried installation
- [+] Small diameter & light weight extend installation length
- [+] Optional corrugated steel tape armor provides mechanical protection & rodent resistance

Reliable Lifetime Performance

- [+] Exclusive ColorLock[®] fiber coating (singlemode) for permanent embedded color & lifetime performance
- [+] Guaranteed standards-based performance



Dielectric Loose Tube



Armored Loose Tube (SP)



Order From:



Toll Free: 800-423-2594
www.multicominc.com
multicom@multicominc.com

ezPREP® | Gel-Free Loose Tube

Gel-Free Loose Tube Cable (2.5 mm)



Dielectric (Non-Armored)

(EDH1JKT)

Fiber Count	# of Buffer Tubes	Diameter inches (mm)	Approximate Cable Weight lb/kft (kg/km)	Bend Radius inches (cm)	Load	Bend Radius inches (cm)	No Load
4 to 60	5	0.40 (10.0)	47 (69)	8 (20)		4 (10)	
62 to 72	6	0.41 (10.5)	51 (76)	8 (21)		4 (11)	
74 to 84	7	0.44 (11.1)	57 (84)	9 (22)		4 (11)	
86 to 96	8	0.47 (11.9)	65 (97)	9 (24)		5 (12)	
98 to 108	9	0.51 (13.0)	75 (112)	10 (26)		5 (13)	
110 to 120	10	0.54 (13.6)	81 (121)	11 (27)		5 (14)	
122 to 132	11	0.57 (14.5)	97 (144)	11 (29)		6 (14)	
144 to 216	18	0.61 (15.6)	108 (161)	12 (31)		6 (16)	
228 to 264	22	0.67 (17.0)	128 (190)	13 (34)		7 (17)	
276 to 288	24	0.71 (18.0)	145 (216)	14 (36)		7 (18)	
290 to 432	36	0.81 (20.6)	186 (277)	16 (41)		8 (21)	

Single Jacket Armored (SP)

(EDH1A1J)

Fiber Count	# of Buffer Tubes	Diameter inches (mm)	Approximate Cable Weight lb/kft (kg/km)	Bend Radius inches (cm)	Load	Bend Radius inches (cm)	No Load
4 to 60	5	0.45 (11.5)	62 (92)	9 (23)		5 (11)	
62 to 72	6	0.48 (12.3)	70 (105)	10 (25)		5 (12)	
74 to 84	7	0.50 (12.8)	76 (113)	10 (26)		5 (13)	
86 to 96	8	0.54 (13.8)	89 (132)	11 (28)		5 (14)	
98 to 108	9	0.57 (14.5)	99 (147)	11 (29)		6 (15)	
110 to 120	10	0.60 (15.3)	109 (163)	12 (31)		6 (15)	
122 to 132	11	0.63 (16.1)	121 (179)	13 (32)		6 (16)	
144 to 216	18	0.68 (17.3)	137 (204)	14 (35)		7 (17)	
228 to 264	22	0.73 (18.6)	157 (233)	15 (37)		7 (19)	
276 to 288	24	0.77 (19.6)	175 (260)	15 (39)		8 (20)	
290 to 432	36	0.87 (22.2)	219 (326)	17 (44)		9 (22)	

Double Jacket Single Armored (PSP)

(EDH1A2J)

Fiber Count	# of Buffer Tubes	Diameter inches (mm)	Approximate Cable Weight lb/kft (kg/km)	Bend Radius inches (cm)	Load	Bend Radius inches (cm)	No Load
4 to 60	5	0.51 (13.0)	81 (120)	10 (26)		5 (13)	
62 to 72	6	0.54 (13.8)	90 (134)	11 (28)		5 (14)	
74 to 84	7	0.56 (14.3)	97 (144)	11 (29)		6 (14)	
86 to 96	8	0.60 (15.3)	111 (165)	12 (31)		6 (15)	
98 to 108	9	0.63 (16.1)	122 (181)	13 (32)		6 (16)	
110 to 120	10	0.66 (16.8)	134 (199)	13 (34)		7 (17)	
122 to 132	11	0.69 (17.6)	146 (217)	14 (35)		7 (18)	
144 to 216	18	0.74 (18.9)	164 (244)	15 (38)		7 (19)	
228 to 264	22	0.79 (20.1)	186 (277)	16 (40)		8 (20)	
276 to 288	24	0.83 (21.1)	206 (306)	17 (42)		8 (21)	
290 to 432	36	0.93 (23.7)	254 (378)	19 (47)		9 (24)	



Order From:



Toll Free: 800-423-2594
www.multicominc.com
multicom@multicominc.com

ezPREP® | Gel-Free Loose Tube

Gel-Free Loose Tube Cable (2.5 mm)



Dielectric Double Jacket (PDP)

(ETHNA2J)

Fiber Count	# of Buffer Tubes	Diameter inches (mm)	Approximate Cable Weight lb/kft (kg/km)	Bend Radius inches (cm)	Load	Bend Radius inches (cm)	No Load
4 to 60	5	0.46 (11.7)	65 (96)	9 (23)		5 (12)	
62 to 72	6	0.49 (12.6)	74 (110)	10 (25)		5 (13)	
74 to 84	7	0.52 (13.1)	81 (126)	10 (26)		5 (13)	
86 to 96	8	0.55 (14.0)	91 (136)	11 (28)		5 (14)	
98 to 108	9	0.59 (15.0)	106 (158)	12 (30)		6 (15)	
110 to 120	10	0.62 (15.6)	114 (170)	12 (31)		6 (16)	
122 to 132	11	0.65 (16.5)	128 (190)	13 (33)		7 (17)	
134 to 216	18	0.69 (17.6)	141 (210)	14 (35)		7 (18)	
218 to 264	22	0.75 (19.0)	164 (244)	15 (38)		7 (19)	
266 to 288	24	0.79 (20.1)	184 (274)	16 (40)		8 (20)	

Double Jacket Double Armored (SPSP)

(ETH2A2J)

Fiber Count	# of Buffer Tubes	Diameter inches (mm)	Approximate Cable Weight lb/kft (kg/km)	Bend Radius inches (cm)	Load	Bend Radius inches (cm)	No Load
4 to 60	5	0.64 (16.3)	129 (192)	13 (33)		6 (16)	
62 to 72	6	0.67 (17.1)	141 (209)	13 (34)		7 (17)	
74 to 84	7	0.69 (17.6)	149 (221)	14 (35)		7 (18)	
86 to 96	8	0.73 (18.6)	166 (247)	15 (37)		7 (19)	
98 to 108	9	0.76 (19.4)	180 (268)	15 (39)		8 (19)	
110 to 120	10	0.79 (20.1)	194 (289)	16 (40)		8 (20)	
122 to 132	11	0.82 (20.9)	209 (311)	16 (42)		8 (21)	
134 to 216	18	0.87 (22.2)	231 (344)	17 (44)		9 (22)	
218 to 264	22	0.92 (23.4)	258 (383)	18 (47)		9 (23)	
266 to 288	24	0.96 (24.4)	280 (417)	19 (49)		10 (24)	

Triple Jacket Double Armored (PSPSP)

(ETH2A3J)

Fiber Count	# of Buffer Tubes	Diameter inches (mm)	Approximate Cable Weight lb/kft (kg/km)	Bend Radius inches (cm)	Load	Bend Radius inches (cm)	No Load
4 to 60	5	0.70 (17.8)	155 (230)	14 (36)		7 (18)	
60 to 72	6	0.73 (18.6)	168 (249)	15 (37)		7 (19)	
74 to 84	7	0.75 (19.1)	176 (263)	15 (38)		8 (19)	
86 to 96	8	0.79 (20.1)	196 (291)	16 (40)		8 (20)	
98 to 108	9	0.82 (20.9)	210 (313)	16 (42)		8 (21)	
110 to 120	10	0.85 (21.7)	226 (336)	17 (43)		9 (22)	
122 to 132	11	0.88 (22.4)	242 (360)	18 (45)		9 (22)	
134 to 216	18	0.93 (23.7)	266 (396)	19 (47)		9 (24)	
218 to 264	22	0.98 (25.0)	294 (438)	20 (50)		10 (25)	
266 to 288	24	1.02 (26.0)	318 (474)	20 (52)		10 (26)	



Order From:



Toll Free: 800-423-2594
www.multicominc.com
multicom@multicominc.com