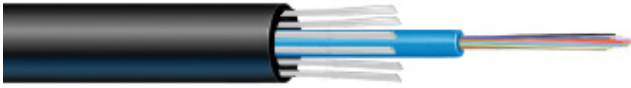


CampusLink CT™ Central Loose Tube

Indoor/Outdoor Riser, LSZH Riser and Plenum Cable

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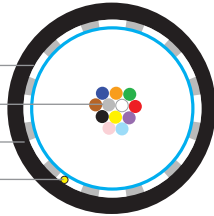


Water Blocking Strength Members

Buffer Tube - up to 12 Fibers

Flame Retardant Outer Jacket

Ripcords



OVERVIEW

Prysmian's Express™ Central Loose Tube 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, LSZH riser and plenum 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 dry (gel-free) buffer tube technology and swellable water-blocking materials with a broad line of single-mode and multimode fibers.

SPECIFICATIONS / RATINGS

- Applications** Multi-purpose indoor/outdoor, aerial, lashed, duct, tray
- Constructions** Dielectric, single jacket
- Flame Ratings** Riser (OFNR / OFCR / FT4)
Plenum (OFNP/OFPC/FT6)
- Fiber Count** 2 to 12 fibers
- Fiber Types** Enhanced single-mode, bend-insensitive, multimode fibers (62.5/125-OM1, 50/125-OM2+, OM3 & OM4)
- Options** LSZH jacket, interlock armor
- Standards** TIA/EIA-568, ANSI / ICEA S-83-596, Telcordia GR-409, ANSI/ICEA S-104-696, CE RoHS Compliant
- Registered Supplier** ISO 9001, ISO 14001, TL 9000, and OHSAS 18001

FEATURES AND BENEFITS

- Dry design simplifies access & reduces prep time
- Flame-retardant, black UV resistant outer jacket
- Flexible kink-resistant buffer tube for routing & storage
- Interlock armor designs available for added durability
- Available with bend-insensitive fibers
- Available with standard, 1 gigabit and 10 gigabit ethernet multimode fibers
- Will support all high performance networks including OM5/100 gigabit ethernet systems
- Suitable for outdoor aerial lashed and duct installations



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CampusLink CT™ Central Loose Tube

Indoor/Outdoor Riser, LSZH Riser and Plenum Cable



CampusLink CTTM I/O Central Loose Tube Options (1J - Dry)

Description	Recommended Fiber Count	Recommended Part Number	# of Buffer Tubes	Diameter		Approx. Cable Weight		Bend Radius Load		Bend Radius No Load		Max. Reel Length	
		Prysmian*		Inches	mm	lb/kft	kg/km	Inches	cm	inches	cm	feet	meters
Riser, Dielectric Single Jacket OFNR/FT4	2 to 12	DRLDB-00-AA-0nn-BB	1	0.31	7.9	42	62	9	16	4	11	21,325	6,500
Riser, Interlock Armor OFCR/FT4	2 to 12	DRLDBAJ-00-AA-0nn-BB	1	0.62	15.7	157	233	10	32	5	13	20,997	6,400
Riser, LSZH Dielectric Single Jacket OFNR/FT4	2 to 12	DDLSZHB-12-AA-0nn-BB	1	0.31	7.9	42	63	11	29	6	15	21,325	6,500
Riser, LSZH Interlock Armor OFCR/FT4	2 to 12	DDLSZHBAJ-12-AA-0nn-BB	1	0.62	15.7	160	238	13	33	7	16	20,997	6,400
Plenum, Dielectric Single Jacket OFNR/FT4	2 to 12	DPLDB-12-AA-0nn-BB	1	0.28	7.1	36	53	15	37	7	19	21,325	6,500
Plenum, Interlock Armor OFCR/FT4	2 to 12	DPLDBAJ-12-AA-0nn-BB	1	0.56	14.2	119	177	16	40	8	20	20,997	6,400

* Where AA equals glass type and BB equals attenuation

Installation

Maximum installation load: 300 lbf (2700 N)
 Maximum operation load: 90 lbf (400 N)

Temperature Range

Shipping and Storage:	Riser	-40° F to +158° F	(-40° C to +70° C)
	Plenum	-40° F to +158° F	(-40° C to +70° C)
Installation:	Riser	+14° F to +140° F	(-10° C to +60° C)
	Plenum	+41° F to +140° F	(+5° C to +60° C)
Operation:	Riser	-40° F to +158° F	(-40° C to +70° C)
	Plenum	-40° F to +158° F	(-40° C to +70° C)

Note. Cable damage may occur if installation temperature limits are exceeded; therefore, Prysmian Group recommends storing I/O cables in appropriate temperature conditions ≥ 24 hours prior to placement.

CampusLink CT™ Central Loose Tube

Indoor/Outdoor Riser, LSZH Riser and Plenum Cable

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Ordering Guide

The Prysmian Group 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: CampusLink CT central tube | indoor/outdoor riser | dielectric (single jacket) with aluminum interlock armor | 6 62.5/125 multimode fibers (printed in feet)



PART NUMBER CONSTRUCTION	
1	LENGTH MARKINGS
F = Feet or M = Meters	
2	PRODUCT FAMILY
Dry Tube Riser OFNR / FT4 (2 to 12 fibers)	
DRLDB = Indoor/Outdoor Riser All-dielectric (single jacket)	
LSZH Dry Tube General Purpose OFNR / FT4 (2 to 12 fibers)	
DDLSZHB = Indoor/Outdoor LSZH All-dielectric (single jacket)	
Dry Tube Plenum OFNP / FT6 (2 to 12 fibers)	
DPLDB = Indoor/Outdoor Plenum All-dielectric (single jacket)	
3	CONSTRUCTION
(Blank) = None	
AJ = Jacketed Aluminum	
SJ = Jacketed Steel	
4	FIBER GROUPING
00 = No Grouping / CLT	

FIBER INFORMATION				
5	FIBER TYPE			
SINGLE-MODE				
HB = Single-Mode (ITU G.652 C & D) Low Water Peak				
ES = Enhanced Single-Mode (ITU G.652 C & D)				
CE = Corning™ SMF28e+ Single-Mode				
B1 = Bend-Insensitive Single-Mode (ITU G.657.A1 & G.652.D)				
B2 = Bend-Insensitive Single-Mode (ITU G.657.A2 & .B2, & G.652.D)				
MULTIMODE				
	Wavelength (nm)	Bandwidth (MHz)	1 GbE Dist (m)	10 GbE Dist (m)
G6 = OM1 (62.5µm)	850/1300	200/500	300/550	33/___
G5 = OM2+ BIF (50µm)	850/1300	700/500	800	150/___
G3 = OM3 BIF (50µm)	850/1300	1500/500	1000	300/___
G4 = OM4 BIF (50µm)	850/1300	3500/500	1100	550/___
6	FIBER COUNT			
002 to 012 Fibers				
7	FIBER GRADE			
SINGLE-MODE				
	Attenuation (dB/km)	Wavelength (nm)	Fiber Type	
E1 = 0.40/0.40/0.30		1310/1383/1550	HB, ES, or CE	
E3 = 0.35/0.35/0.25		1310/1383/1550	HB, ES, CE, B1, or B2	
MULTIMODE				
	Attenuation (dB/km)	Wavelength (nm)	Fiber Type	
M2 = 3.5/1.0		3.5/1.0	OM1 (62.5µm)	
M3 = 3.0/1.0		3.0/1.0	50µm	

Other cable constructions and fiber performance grades available on request.