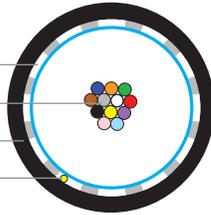


CampusLink CT™ Central Loose Tube

Indoor/Outdoor Riser, LSZH Riser and Plenum Cable



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/OFCP/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 and OM5)

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 CTTM I/O Central Loose Tube Options (IJ - Dry)

Description	Recommended Fiber Count	Recommended Part Number Prysmian*	# of Buffer Tubes	Diameter		Approx. Cable Weight		Bend Radius Load		Bend Radius No Load		Max. Reel Length	
				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-00-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-00-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-00-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-00-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.



Prysmian

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Indoor/Outdoor Riser, LSZH Riser and Plenum Cable



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)

1	LENGTH MARKINGS	2	PRODUCT FAMILY	3	CONSTRUCTION	4	FIBER GROUPING	5	FIBER TYPE	6	FIBER COUNT	7	FIBER GRADE
	F		DRLDB		AJ		00		G6		006		M2

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)
	DDLSSHZB = 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)			
	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)
	G6 = OM1 (62.5µm)	850/1300	200/500	300/550
	G5 = OM2+ BIF (50µm)	850/1300	700/500	800
	G3 = OM3 BIF (50µm)	850/1300	1500/500	1000
	G4 = OM4 BIF (50µm)	850/1300	3500/500	1100
	GW = OM5 (50µm)	850/1300	4700/2470	1100
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 or ES	
	E3 = 0.35/0.35/0.25	1310/1383/1550	HB, ES, B1, or B2	
	MULTIMODE			
	Attenuation (dB/km)	Wavelength (nm)	Fiber Type	
	M2 = 3.5/1.0	850/1300	OM1 (62.5µm)	
	M3 = 3.0/1.0	850/1300	OM2+, OM3, OM4, OM5 (50µm)	

Other cable constructions and fiber performance grades available on request.



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