

Outside Plant

CampusLink™ Indoor/Outdoor

CENTRAL LOOSE TUBE CABLE

for Transitional Aerial and Duct Applications

Features and Benefits

Indoor/Outdoor Design

- > Saves space and time by eliminating splices at the cable vault
- > Can be installed using typical loose tube cable methods and hardware

Dry Water-Blocking Technology

- > Permits rapid cable preparation and termination
- > Water-Blocking materials are easily removed

Flexible Buffer Tube

- > Superior kink resistance
- > Increased flexibility
- > Facilitates route management in closures
- > Eliminates need for closure transportation tubing

Available in Two Different Flame Ratings

- > Riser rated design complies with UL 1666 and is OFNR and OFN-FT4 rated
- > Low-Smoke, Zero-Halogen design complies with UL 1685 and is OFN-LS and OFN-FT1 rated

All-Dielectric Construction

- > Great for low fiber count applications where armor is not permitted
- > Easy access to cable core
- > No metallic elements to bond or ground

Sheath Markings

- > Provide positive identification and length verification
- > Custom print available

Performance

- > Tested in accordance with Telcordia GR-20, Issue 3, GR-409 and with relevant EIA/TIA-455 series FOTPs for fiber optic cables

Registered Supplier

- > ISO 9001, ISO 14001, and TL 9000

Performance Specifications

Bend Radius

Dynamic	20 x Cable OD
Static	10 x Cable OD

Tensile Rating

	N	lbf
Installation	1800	400
Residual	540	120

Temperature Ratings

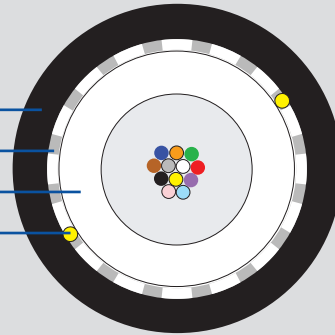
	°C	°F
Operation	-40 to +70	-40 to +158
Installation	-30 to +60	-22 to +140
Storage/Shipping	-40 to +75	-40 to +167

NOMINAL DESIGN PARAMETERS

Fiber Count	min	max
	2	12
Buffer Tube OD	mm	inches
	4.1	0.16
Cable OD	mm	inches
	8.5	0.34
Cable Weight	kg/km	lbs/kft
	68	46
Maximum Length	m	ft
	12,800	41,984

CABLE CONSTRUCTION

[Flame Retardant Jacket](#)
[Water Blocking Strength Members](#)
[Gel-Filled Buffer Tube Containing up to 12 Fibers](#)
[Ripcord](#)



ORDERING INFORMATION

Select a part number according to the fiber count you want:

Fiber Count **1** **2**
 0002-0012 S1LABNRJB Riser Rated design
 0002-0012 S1LABNGJB LSZH design

Then, use the following options to complete the part number:

1 **Fiber Type** **2** **Attenuation**
 H = G.652.D Single-Mode Low Water Peak B = 0.35/0.35/0.25 dB/km @ 1310/1383/1550 nm
 Z = Corning™ SMF-28e+ Fiber C = 0.40/0.40/0.30 dB/km @ 1310/1383/1550 nm
 Note: Please refer to the Fiber Code Addendum for additional fiber options, or contact us for help.

For example:

If you need a 6 fiber, LSZH CampusLink™ cable with G.652.D LWP Single-Mode fiber and 0.40/0.40/0.30 attenuation, order Part Number 0006HCS1LABNGJB.

To place an order, contact us in one of the following ways:

700 Industrial Drive, Lexington SC 29072 - (800) 669-0808 (Inside Sales) - Fax (800) 951-5040 - comm.cables@prysmian.com