

CentralLink™ Armored



Central Loose Tube Cable for Aerial, Duct and Direct-Buried Applications

Features and Benefits

Corrugated Steel Armor

- Provides additional mechanical protection

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

Medium Density Polyethylene Jacket

- Low friction installation
- Excellent protection from environmental hazards

Sheath Markings

- Provide positive identification and length verification
- Custom print available
- Optional embedded stripe available for additional cable identification

No Strength Members Embedded in the Jacket

- Jacket and armor can be removed from the end in a single step
- Mid-span access is safer and easier

Performance

- Meets or exceeds the requirements of Telcordia GR-20, Issue 2 and ICEA 640, and is tested in accordance with relevant EIA/TIA-455 series FOTPs for fiber optic cables
- RUS Listed (tested in accordance with PE-90)

Registered Supplier

- ISO 9001, ISO 14001, and TL 9000



CentralLink™ Armored

Bend Radius

Dynamic	20 x Cable OD
Static	10 x Cable OD

Tensile Rating

	N	lbf
Installation	2700	600
Residual	800	180

Crush Resistance

	N/cm	lbf/in
Short Term/Long Term	220/110	125/63

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
	10.7	0.42
Cable Weight	kg/km	lbs/kft
	115	77
Maximum Length	m	ft
	12,800	41,984

Cable Construction

Outer Jacket

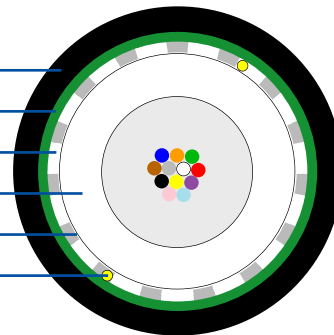
Corrugated Steel Armor

Water Blocking Strength Members

Gel-Filled Buffer Tube Containing up to 12 Fibers

Water Blocking Tape

Ripcord



Ordering Information

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

Fiber Count 1 2
 0002-0012 S1LABNAJB

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

1 Fiber Type **2** Attenuation
 G = G.652 Single-Mode B = 0.35/0.25 dB/km @ 1310/1550 nm
 H = G.652(d) Single-Mode Low Water Peak C = 0.40/0.30 dB/km @ 1310/1550 nm

Note: Please call if you have special requirements for fiber type or attenuation.

Example:

If you need a 6 fiber CentraLink™ cable with Single-Mode fiber and 0.40/0.30 attenuation, order Part Number 0006GCS1LABNAJB.

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

Telephone (800) 669-0808 (Inside Sales)

Fax (800) 951-5040

comm.cables@prysmian.com

