

FusionLink™ Dry

Ribbon Central Loose Tube Cable for Aerial and Duct Applications



Features and Benefits

Compact Design

- Efficient packaging of higher fiber counts
- Lightweight and easy to handle during installation

Easily Removable Ribbon Matrix

- Allows for ease of stripping and fiber breakout
- Improves mid-span strippability

Precision Ribbon Geometry

- Time and labor savings during fiber splicing

Flexible Buffer Tube

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

Dry Water-Blocking Technology

- Buffer Tube and Core are completely dry--no gel
- Permits rapid cable preparation and termination
- Water-Blocking materials are easily removed

All-Dielectric Strength Elements

- Jacket 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

Registered Supplier

- ISO 9001, ISO 14001, and TL 9000



FusionLink™ Dry

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

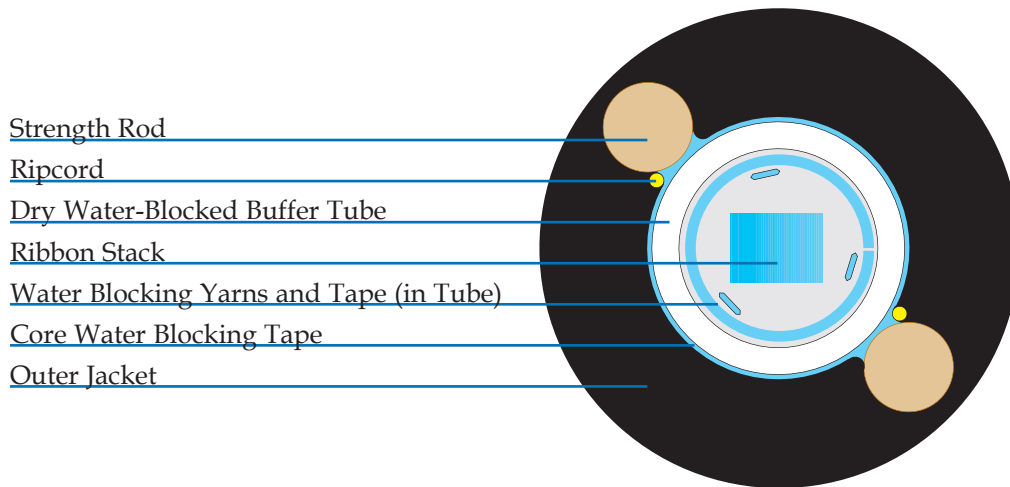
Temperature Ratings

	°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	12-96	108-144	156-216
Ribbon Count	1-8	9-12	9-18
Fibers/Ribbon	12	12	12
Buffer Tube OD	(mm)	9.5	12.3
	(inches)	0.37	0.48
Cable OD	(mm)	16.0	18.8
	(inches)	0.63	0.74

Cable Construction



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

Fiber Count **1** **2**
 0012-0216 STRADESJB

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

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

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

Example:

If you need a 96 count FusionLink™ Dry cable with Single-Mode fiber and 0.40/0.30 attenuation, order Part Number 0096GCSTRADESJB.

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

