

ResiLink™ USD

Dielectric or Toneable Flat Drop Cables for Indoor and Outdoor Applications



Features and Benefits

Dual Purpose Design

- The complete cable is used as an outdoor drop
- The inner sub-unit is a stand-alone 3mm simplex cable with 900 micron tight buffer fiber

All-Dielectric or Toneable

- All-dielectric version eliminates the need for bonding or grounding
- 24 AWG tone wire is easily separated from the cable

Dry Water-Blocking Technology

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

Versatile Design

- Robust outer cable stands up to tough conditions in the Outside Plant
- Outer cable is easily removed for segments that go indoors
- Simplex sub-unit is compact and UL listed for indoor use. 900 micron tight buffer for easy connectorization
- Can be used aurally or in duct

Dual Strength Member Design

- Fits into a standard Wedge Clamp (P-clamp)
- Fully self-supporting
- A great alternative where steel strength members are not permissible

Medium Density Polyethylene Outer Jacket

- Low friction installation
- Excellent protection from environmental hazards

Sheath Markings

- Provides positive identification and length verification
- Custom print available

Performance

- Complete cable meets GR-20
- Sub-unit is rated OFNR-LS and meets GR-409 (Indoor Cable)

****NOTE:** that outer cable should be removed prior to installing indoors **

Registered Supplier

- ISO 9001, ISO 14001, and TL 9000

PERFORMANCE SPECIFICATIONS		
Bend Radius	mm	inches
Dynamic	150	5.9
Static	100	3.9
Tensile Rating	N	lbf
Installation Load	1336	300
Span Rating*	m	ft
NESC Light Load District	122	400
NESC Medium Load District	76	250
NESC Heavy Load District	46	150
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

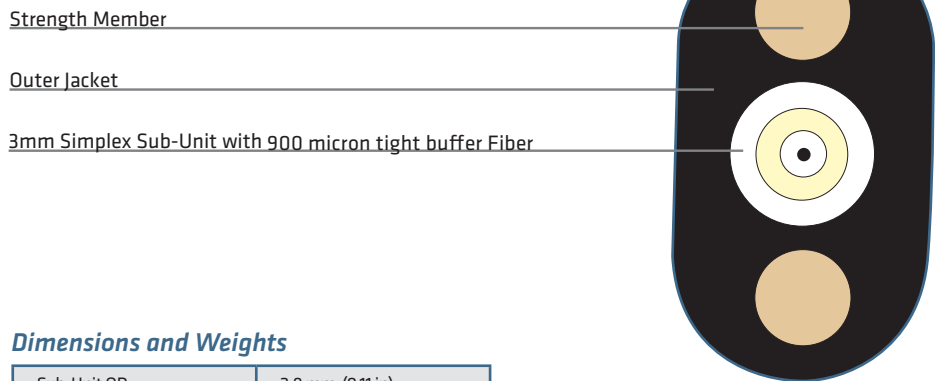
*Minimum 1% installed sag

Prysmian Group

700 Industrial Drive | Lexington, SC 29072 | +1-800-845-8507 | www.prysmiangroup.com

Sales:

2512 Penny Road | Claremont, NC 28610 | +1-800-879-9862 | +1-828-459-8895



Dimensions and Weights

Sub-Unit OD	2.9 mm (0.11 in)
Cable Thickness	5.0 mm (0.20 in)
Cable Width	8.5 mm (0.33 in)
Cable Weight	39 kg/km (26 lbs/kft)
Max Cable Length	12,500 m (41,000 ft)
Reel Size (Max Length)	2,000 m (6,560 ft)
Compact Reels*	
30" x 12" reel	
Reel Weight	17 kg (38 lbs)
Reel Capacity	1,300 m (4,300 ft)
24" x 12" reel	
Reel Weight	10 kg (23 lbs)
Reel Capacity	800 m (2,600 ft)

*Note: This reel is not rated for long-term outdoor storage. This cable is also available in longer lengths on standard OSP reels.

ORDERING GUIDE

Example: If you need a 1 fiber ResiLink™ all-dielectric USD Cable with G.657.A2 & G.652.D BendBrightXS™ Single-Mode fiber with 0.40/0.40/0.30 attenuation, order Part Number 0001RS11TABJXVK.

Part number

- 0001RS11TABJXVK All-dielectric USD cable
- 0001RS11TTBJXVK Toneable USD cable

© DRAKA & PRYSMIAN - Brands of The Prysmian Group. 2013 All Rights Reserved. The information contained within this document must not be copied, reprinted or reproduced in any form, either wholly or in part, without the written consent of Prysmian Group. The information is believed correct at the time of issue. Prysmian Group reserves the right to amend any specifications without notice. These specifications are not contractually valid unless authorized by Prysmian Group. Issued July 2013.