

ResiLink ADF™

All-Dielectric Flat Drop Cable for Aerial and Duct Applications

Features and Benefits

Easy Access

- The jacket can be easily opened with a knife and the included ripcords
- The buffer tube is easily separated from the jacket and strength members

All-Dielectric Messengers

- No bonding or grounding required
- Flexible and kink resistant

Dry Water-Blocking Technology

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

Versatile Design

- Small cross-section and high strength provide good aerial performance
- Can be pushed or pulled through duct
- Highly crush-resistant

Dual Strength Member Design

- Provides more flexibility than a single, all-dielectric rod of the same strength
- Cable is easier to handle and coil than comparable all-dielectric Figure-8 designs
- Great alternative for situations where steel strength members are not permissible

Medium Density Polyethylene Jacket

- Low friction installation
- Excellent protection from environmental hazards

Sheath Markings

- Provides positive identification and length verification
- Custom print available

Registered Supplier

- ISO 9001, ISO 14001, and TL 9000



ResiLink ADF™

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

*Minimum 1% installed sag

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

Cable Parameters

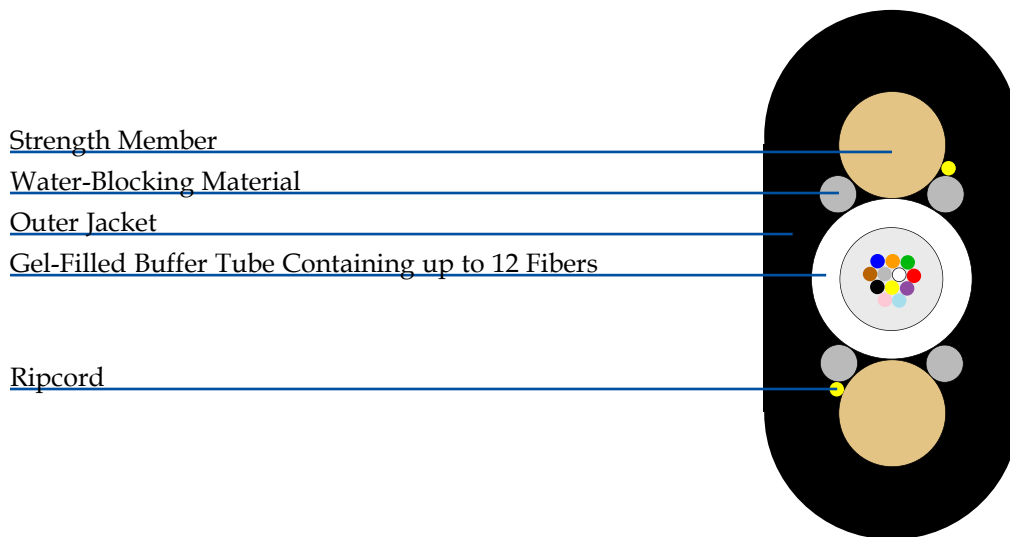
Cable Width	8.5 mm 0.33 in	Cable Thickness	5.0 mm 0.20 in	Cable Weight	39 kg/km 26 lbs/kft
Buffer Tube OD	2.8 mm 0.11 in	Maximum Cable Length	12,500 m 41,000 ft	Reel Size (Max. Length)	60" Diameter 35" Wide

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: These reels are not rated for long-term outdoor storage. This cable is also available in longer put-ups on standard OSP reels.

Cable Construction



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

Fiber Count 1 2
 0001-0012 HNLADJNVK

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

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

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

Example:

If you need a 6 count ResiLink ADF™ Cable with Single-Mode fiber with 0.40/0.30 attenuation, order Part Number 0006SDHNLADJNVK.

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

