

Outside Plant

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

- > More flexible than a single, all-dielectric rod of the same strength
- > Easier to handle and coil than comparable all-dielectric Figure-8 designs
- > A great alternative 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

Performance

- > RDUP listed (tested in accordance with PE-90)

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

*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

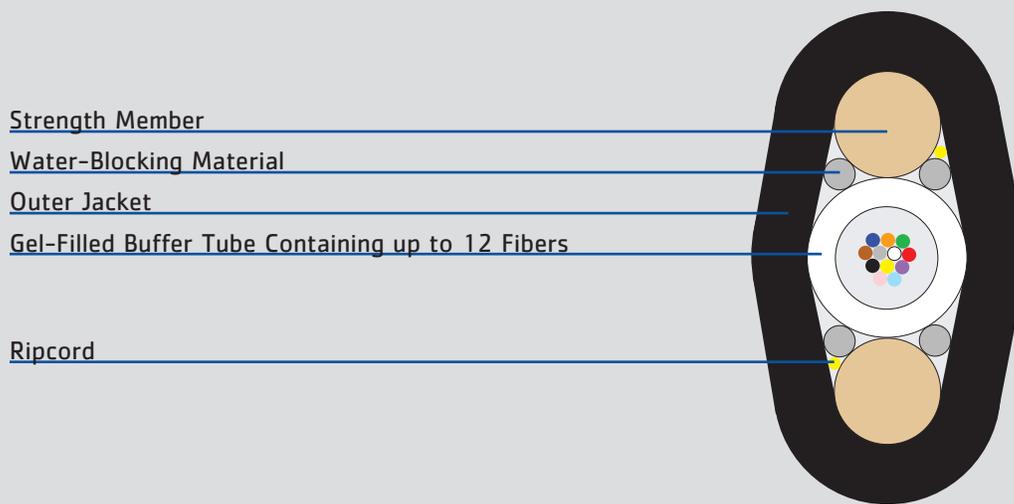
Cable Width	8.5 mm 0.33 in	Cable Thickness	5.0 mm 0.20 in	Cable Weight	39 kg/km 26 lbs/kft
Buffer Tube OD	2.8 mm 0.11 in	Maximum Cable Length	12,500 m 41,000 ft	Reel Size (Max. Length)	60" Diameter 35" Wide

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



ORDERING INFORMATION

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

H = G.652.D Single-Mode Low Water Peak
 Z = Corning™ SMF-28e+ Fiber

2 Attenuation

B = 0.35/0.35/0.25 dB/km @ 1310/1383/1550 nm
 D = 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.

Example:

If you need a 6 count ResiLink ADF™ Cable with G.652.D LWP Single-Mode fiber with 0.40/0.40/0.30 attenuation, order Part Number 0006HDHNLADJNVK.

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