

# ResiLink TF™

Toneable Flat Drop Cable for 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

### External Tracer Wire in a Webbed Configuration

- Simplifies location of the cable after installation
- Can be grounded or accessed without opening the rest of the cable
- Easily separated from the rest of the cable without compromising the jacket

### All-Dielectric Messengers

- No bonding or grounding of the main cable is required
- Flexible and kink resistant

### Versatile Design

- Small cross-section and high strength facilitate duct installation
- 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

### Dry Water-Blocking Technology

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

### 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 TF™

<b>Bend Radius</b>	<b>mm</b>	<b>inches</b>
Dynamic	150	5.9
Static	100	3.9

<b>Tensile Rating</b>	<b>N</b>	<b>lbf</b>
Installation Load	1336	300

<b>Temperature Ratings</b>	<b>°C</b>	<b>°F</b>
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	11.25 mm 0.44 in	Cable Thickness	5.0 mm 0.20 in	Cable Weight	42 kg/km 28 lbs/kft
Buffer Tube OD	2.8 mm 0.11 in	Maximum Cable Length	6,500 m 21,320 ft	Reel Size (Max. Length)	60" Diameter 35" Wide

### Compact Reels\*

30" x 12" reel	Reel Weight	17 kg 38 lbs	Reel Capacity	925 m 3,000 ft
24" x 12" reel	Reel Weight	10 kg 23 lbs	Reel Capacity	550 m 1,800 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

24 AWG Tracer Wire

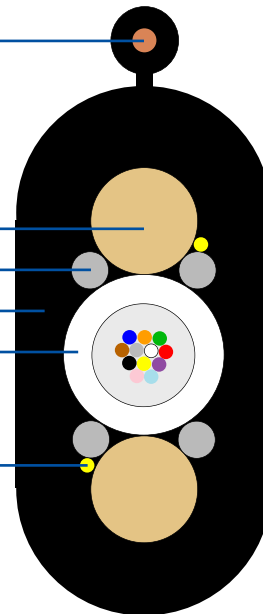
Strength Member

Water-Blocking Material

Outer Jacket

Gel-Filled Buffer Tube Containing up to 12 Fibers

Ripcord



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

Fiber Count  1  2  
 0001-0012   HNLTDJNVK

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

**1** Fiber Type

S = Single-Mode

H = Single-Mode Low Water Peak G.652(d)

**2** Attenuation

D = 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 count ResiLink TF™ Cable with Single-Mode fiber with 0.40/0.30 attenuation, order Part Number 0006SDHNLTDJNVK.

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

