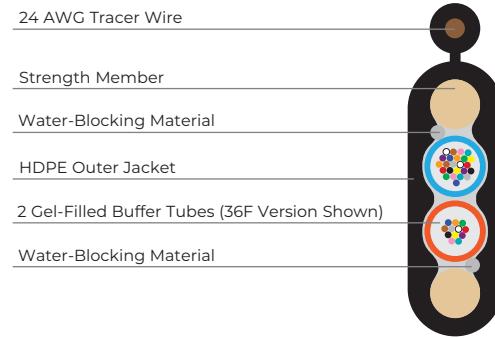


# ResiLink™ 36/48 | Flat Drop Toneable

Toneable flat drop cable (36 or 48 Fibers)



## FEATURES AND BENEFITS

### Easy Access Design

- The jacket can be easily opened with a knife
- The buffer tubes are easily separated from the jacket and strength members
- **36 or 48f:** The 2.2 mm buffer tubes provide protection when routing fibers to the splice tray

### External Tracer Wire in a Wedded 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

### Toneable Messengers

- May require bonding or grounding
- 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 rod of the same strength
- Easier to handle and coil than comparable Toneable figure-8 designs
- A great alternative where steel strength members are not permissible

### High Density Polyethylene Jacket

- Low friction installation
- Excellent protection from environmental hazards

### Sheath Markings

- Provides positive identification and length verification

### Performance

- Complies with Telcordia GR20 and ICEA 717
- BABA Compliance available upon request

### Registered Supplier

- ISO 9001, ISO 14001, TL 9000, and OHSAS 18001

## PERFORMANCE SPECIFICATIONS

Bend Radius	mm	inches	
Dynamic	150	5.9	
Static	100	3.9	
Tensile Rating	N	lbf	
Installation Load	1336	300	
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	
Maximum Span Distance			
Installation SAG	NESC Heavy ft (m)	NESC Medium ft (m)	NESC Light ft (m)
1%	150 (45)	260 (79)	330 (100)
1.5%	160 (49)	280 (85)	370 (112)
3%	185 (56)	330 (100)	450 (137)

## Dimensions and Weights

Buffer Tube OD	2.2 mm (0.12 in)
Cable Thickness	3.5 mm (0.14 in)
Cable Width	11.9 mm (0.47 in)
Cable Weight	42.1 kg/km (23 lbs/kft)
Max Cable Length	10,000 m (32,808 ft)

# ResiLink™ 36/48 | Flat Drop Toneable

Toneable flat drop cable (36 or 48 Fibers)



Prysmian Part Number*	Fiber Count
DFDNATJ-24-AA-036-BB	36
DFDNATJ-24-AA-048-BB	48

\* Where AA equals glass type and BB equals attenuation

## Package Options

Package	Dimensions H x W x D		Capacity		Ship Weight	
	inches	cm	feet	m	lbs	kg
18" Plywood Reel	18 x 15 x 8	46 x 38 x 20	2600	800	74	33.6
29.5" Plywood Reel	29.5 x 18 x 12	76 x 46 x 30	8000	2450	249	113

\*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

The Prysmian part number incorporates several significant attributes involving cable design and optical performance. The appropriate part number can be configured using the process described below

**Example:** ResiLink flat toneable flat drop (24 fibers/tube) with 36 single-mode fibers (printed in feet)



## PART NUMBER CONSTRUCTION

### 1 LENGTH MARKINGS

F = Feet, M = Meters, or B = BABA Compliant in Feet

### 2 PRODUCT FAMILY

DFD = ResiLink™ Toneable Flat Drop Cable

### 3 CONSTRUCTION

NATJ = Non-Armor, Toneable Jacket

### 4 FIBER GROUPING

24F per buffer tube (36F will have 24 fibers in the Blue, and 12 fibers in the Orange tube)

Note: Please refer to the Fiber Code Addendum for additional fiber options, or contact us for help.

## FIBER INFORMATION

### 5 FIBER TYPE

#### SINGLE-MODE

B1 = Bend-Insensitive Single-Mode (ITU G.657.A1 & G.652.D)

B2 = Bend-Insensitive Single-Mode (ITU G.657.A2 & .B2, & G.652.D)

### 6 FIBER COUNT

36 or 48 fibers

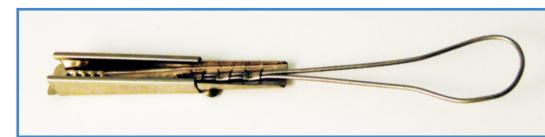
### 7 FIBER GRADE

SINGLE-MODE Attenuation (dB/km)	Wavelength (nm)	Fiber Type
E3 = 0.40/0.405/0.30	1310/1383/1550	B1 or B2

Other cable constructions and fiber performance grades available on request.

## Mounting Hardware - Clamp

Manufacturer	Catalog Number	Clamp Description
Belden	23-88881	2 Pair Stainless Steel Drop Wire Clamp



## Prysmian

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