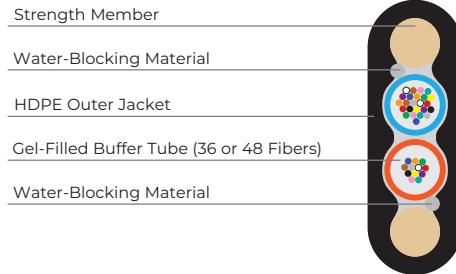


ResiLink™ 36/48 ADF | Flat Drop Dielectric

All-dielectric 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

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

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

	36 or 48 Fibers
Buffer Tube OD	2.2 mm (0.08 in)
Cable Thickness	3.5 mm (0.14 in)
Cable Width	9.7 mm (0.38 in)
Cable Weight	37.1 kg/km (23 lbs/kft)
Max Cable Length	10,000 m (32,808 ft)

ResiLink™ 36/48 ADF | Flat Drop Dielectric

All-dielectric flat drop cable (36 or 48 Fibers)



Prysmian Part Number*	Fiber Count
DFD1JKT-24-AA-036-BB	36
DFD1JKT-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 dielectric, flat drop (24 fibers/tube) with 36 single-mode fibers (printed in feet)



PART NUMBER CONSTRUCTION	
1	LENGTH MARKINGS
F	F = Feet, M = Meters, or B = BABA Compliant in Feet
2	PRODUCT FAMILY
DFD	DFD = ResiLink™ All-Dielectric Flat Drop Cable
3	CONSTRUCTION
1JKT	1JKT = Single Jacket
4	FIBER GROUPING
24	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 = 0.40/0.40/0.30	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

