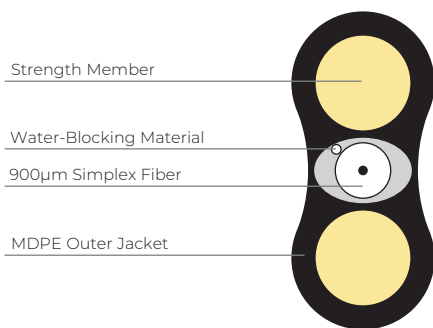


ResiLink™ Mini-Flat Drop Dielectric

All-dielectric flat drop with simplex 900µm fiber



FEATURES AND BENEFITS

Easy Access Design

- The jacket can be easily opened with snips or side-cutters
- The 900µm Tight Buffered fiber is easily separated from the jacket and outer 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

- 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

- Ink-jet printing provides positive identification and length verification

Performance

- Complies with Telcordia GR20 and ICEA 717

Registered Supplier

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

PERFORMANCE SPECIFICATIONS				
Bend Radius	mm	inches		
Dynamic	72	2.84		
Static	58	2.30		
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		
Installation SAG	Maximum Span Distance			
	NESC Heavy ft (m)	NESC Medium ft (m)	NESC Light ft (m)	
	1%	150 (45)	255 (78)	330 (100)
	1.5%	160 (49)	270 (82)	370 (112)
3%	185 (56)	320 (97)	450 (137)	

Dimensions and Weights

Tight Buffered Fiber OD	0.9mm (0.04 in)
Cable Thickness	3.0mm (0.12 in)
Cable Width	6.3mm (.25 in)
Cable Weight	19.4kb/km (13 lbs/kft)
Max Cable Length	8,500m (27,800 ft)



Prysmian

4 Tesseneer Drive, Highland Heights, KY 41076
na.prysmian.com
TLS-A-0609-0424

ResiLink™ Mini-Flat Drop Dielectric

All-dielectric flat drop with simplex 900µm fiber



Prysmian Part Number*	Fiber Count
FMD1JKT-01-AA-001-E7	1

* Where AA equals glass type

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	10,150	3100	130	59
29.5" Plywood Reel	29.5 x 18 x 12	76 x 46 x 30	27,800	8500	356	162

*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 Group 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 Mini-Flat Drop, dielectric, with simplex 900µm tight buffered fiber (printed in feet)



PART NUMBER CONSTRUCTION	
1	LENGTH MARKINGS F = Feet or M = Meters
2	PRODUCT FAMILY FMD = ResiLink™ All-Dielectric Mini-Flat Drop
3	CONSTRUCTION 1JKT = Single Jacket
4	FIBER GROUPING 01=Simplex 900µm Tight Buffered

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)	
	CU = Corning™ SMF28® Ultra 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	
	1 fiber	
7	FIBER GRADE	
	SINGLE-MODE	
	Attenuation (dB/km)	Wavelength (nm)
	E7 = 0.40/0.40/0.30	1310/1383/1550
		Fiber Type
		B1, CU, 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
4 Tesseneer Drive, Highland Heights, KY 41076
na.prysmian.com
TLS-A-0609-0424