

ezDROP™ Preconnectorized

OptiTap® Compatible – Preconnectorized Fiber Drop Cable



OVERVIEW

ezDROP™ Preconnectorized drop cables enable rapid provisioning of FTTP services. Installers with minimal equipment and training can plug them into compatible ports for reliable connections. Tight tolerances and high-performance materials provide low insertion loss while mitigating reflections.

A variety of connector options are available, including Hardened SC/APC (OptiTap®-compatible) and standard SC/APC.

Three cable designs are available to match the installation requirements. All three are available in a dielectric version that is compatible with P-clamps for aerial deployments. A toneable version is also available with a detachable 24AWG wire for buried or duct applications.

ezDROP™ OptiTap®-compatible drop cables are compatible with any OptiTap® style terminal. These include CORNING OptiTap® style Multiport Terminals and Flex Terminals and CommScope Multiport terminals and Flexible Service Terminals with OptiTap® adapters..

OptiTap® is a registered trademark of Corning Incorporated

ResiLink USD/Flat Performance Specifications				
Bend Radius	Flat		Mini-Flat	
	mm	inches	mm	inches
Dynamic	150	5.9	58	2.30
Static	100	3.9	72	2.84
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)
	150 (45)	260 (79)		330 (100)
	160 (49)	280 (85)		370 (112)
	185 (56)	330 (100)		450 (137)

FEATURES & BENEFITS

Plug-and-Play Connections

- Available with standard SC/APC or Hardened SC/APC (OptiTap®-Compatible) connectors
- Eliminate field splicing of drop cables
- Reduces time to fulfill new service requests

Bend-Insensitive Fiber

- Lower attenuation in demanding environments
- G.657.A1 Single Mode fiber is standard
- Refer to cable specifications for fiber type

Toneable and All-Dielectric Cable Options

- Suitable for aerial self-support, duct, & direct buried
- Can address nearly any drop application

Reliable Lifetime Performance

- Proven, Hardened (weathertight) SC/APC Connector option
- Standards-based SC/APC connector & cable performance

Convenient Packaging

- Coils for lengths <600'
- Compact spools for lengths of 600' to 1000'
- Small reels for lengths over 1000'

SPECIFICATIONS AND RATINGS

Applications	Preconnectorized FTTP Drop Cable for Aerial Self-Support, Direct Buried and Duct
Connector Types	Standard SC/APC Hardened SC/APC Connector (OptiTap®-Compatible SC/APC)
Cable Types	ResiLink Flat, Resilink USD and ResiLink Mini-Flat
Fiber Count	1 (single fiber drop)
Fiber Types	G.657.A1 (standard) BendBright XS G.657.A2 (upon request)
Options	Pigtail (only one end connectorized) Jumper (both ends connectorized)
Performance	ANSI/ICEA, RDUP/RUS, Telcordia GR-20 Drop cable specifications & Telcordia GR-3120 HFOC specification compliant

ResiLink USD/Flat Dimensions and Weights			
	Flat Dielectric	Flat Toneable	Mini-Flat Dielectric
Buffer Tube OD	3.0 mm (0.12 in)	3.0 mm (0.12 in)	0.9 mm (0.035 in)
Cable Thickness	4.3 mm (0.17 in)	4.3 mm (0.17 in)	3.0 mm (0.118 in)
Cable Width	8.3 mm (0.33 in)	10.5 mm (0.41 in)	6.3 mm (0.248 in)
Cable Weight	34 kg/km (23 lbs/kft)	39 kg/km (26 lbs/kft)	19 kg/km (13 lbs/kft)
Max Cable Length	10,000 m (32,808 ft)	10,000 m (32,808 ft)	8,500 m (27,887 ft)



Prysmian

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CONNECTOR SPECIFICATIONS

Connector Type	Typical Insertion Loss (dB)	Typical Ref (dB)
Hardened SC/APC Connector (OptiTap®-Compatible)	≤ 0.15	≥ -65
Standard SC/APC	≤ 0.15	≥ -65

Ordering Guide

Example: ezDROP™ ResiLink Mini-Flat Dielectric with No Connector on End 1, OptiTap® connector on End 2, 075 Feet (Printed in Feet)

1 STYLE	2 CABLE TYPE	3	4 1st CONNECTOR	5 2nd CONNECTOR	6 ACCESSORY	7	8 CABLE LENGTH	9 LENGTH UNIT OF MEASURE
OP	M	–	N	H	00	–	0075	F

1 OUTDOOR PRE-TERM

2 CABLE TYPE

- G ResiLink USD Dielectric
- H ResiLink USD Toneable
- I ResiLink Flat Dielectric
- J ResiLink Flat Toneable
- M ResiLink Mini-Flat Dielectric
- N ResiLink Mini-Flat Toneable

3 DASH

4 1st CONNECTOR

- H OptiTap®-Compatible
- B SC/APC with 8" Breakout
- N No Connector

1st Connector denotes the connector on the outside end of cable spool or coil.

5 2nd CONNECTOR

- H OptiTap®-Compatible
- B SC/APC with 8" Breakout
- N No Connector

2nd Connector denotes the connector on the inside end of cable spool or coil.

6 ACCESSORY

- 00 No Accessory
- 1P Pulling Sock on first connector
- 2P Pulling Sock on second connector

7 DASH

Pulling sock not required if selecting OptiTap® connector.

8 CABLE LENGTH (feet)

050 to 2000
(25' increments up to 200'
50' increments thereafter)

9 LENGTH UNIT OF MEASURE

- F Feet
- M Meters

