

ezDROP™ Preconnectorized

Preconnectorized Fiber Drop Cable

Prysmian



DESCRIPTION

ezDROP™ Preconnectorized drop cables provide easy FttX (Fiber-to-the X) installation and termination using existing hardware and installation methods for drops to homes and businesses. Its flat profile is compatible with existing wedge (P) clamps. An all-dielectric version eliminates the need for bonding or grounding. A toneable version adds a 24 AWG conductor that provides underground location capability. A Universal Service Drop version adds a 3mm indoor/outdoor splittable cable element for continuing inside premises.

Preinstalled connectors provide for quick subscriber connections. The drop cable assemblies are precision manufactured to rigorous quality standards, assure reliable performance and compatibility. Tight tolerance control results in reliable low-loss connections and reconnections over the long term.

The Ruggedized Connector, an outside plant hardened SC/APC, is manufactured under a Corning® Cable Systems technology license.

Preinstalled standard connectors allow for easy and effective routing and termination in FttX equipment - available in SC, LC, FC, and ST connectors with either APC (angled) or UPC (ultra) polish performance. Each preconnectorized cable is made to selected lengths with your choice of connectors.

DESIGN FEATURES

Simple Patching Connectivity

- Available with industry standard connectors or HFOC Ruggedized Connector (Outside Plant hardened)
- Eliminate field splicing
- Connectors compatible with industry standard receptacles.

Fiber Options

- BendBright bend-tolerant singlemode fiber (standard)
- BendBright XS bend-insensitive fiber (on request) Multi-purpose Installation & Use
- Suitable for self-support aerial, duct, & buried direct
- Coil & spool packaging

Reliable Lifetime Performance

- Exclusive ColorLock fiber coating for permanent embedded color and long-term performance
- Standards-based connector & cable performance

Packaging

- Coils: 50 to 200 feet (25 foot increments)
- Reels: >200 feet (50 foot increments)

SPECIFICATIONS AND RATINGS

Applications	Preconnectorized FttX Drop Cable Aerial Self-Support, Direct Buried, Duct
Connector Types	SC, LC, (APC angled polish or UPC) HFOC Ruggedized Connector (Outside Plant hardened SC/APC)
Cable Types	ezDROP Flat (Dielectric or Toneable) , or Indoor/Outdoor Universal Service Drop
Fiber Count	1, 2 or 4 fiber Connectorized (standard) Spare fibers available (on request)
Fiber Types	BendBright Singlemode Fiber (standard) BendBright XS Singlemode Fiber (on request)
Options	Preconnectorized ends: 1 (pigtail) or 2 (jumper)
Performance	ANSI/ICEA, RDUP/RUS, Telcordia GR-20 Drop cable specifications

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SPECIFICATIONS

Connector Type	Typical Insertion Loss (dB)	Typical Ref (dB)
HFOC Ruggedized Connector (OSP hardened SC/APC)	≤ 0.15	≥ -65
SC/APC	≤ 0.15	≥ -65
SC/UPC	≤ 0.5	≥ -55
LC/APC	≤ 0.25	≥ -65
LC/UPC	≤ 0.5	≥ -55

Ordering Guide

Example: ezDROP™ Flat, Toneable Jumper, Preconnectorized with SCU-SCU, 1 BendBright™ XS Single Mode Fiber, 150 Feet (Printed in Feet)

1 STYLE	2 FIBER TYPE	3 CABLE TYPE	4 CABLE DIAMETER	5 FIBER COUNT	6 1st CONNECTOR	7 PULLING SOCK	8 2nd CONNECTOR	9 PULLING SOCK	10 CABLE LENGTH	11 LENGTH UNIT OF MEASURE
J	F	J	F	001	A	N	A	N	150	F

1 ASSEMBLY STYLE
J Jumper (2 ends)
P Pigtail (1 end)

2 FIBER TYPE
B BendBright
E BendBright-Elite
F BendBright XS

3 CABLE TYPE
B ezINTERCONNECT™ MDU Drop
I ezDROP Flat Dielectric
J ezDROP Flat Toneable
R Toneable Round
T ezDROP Universal Indoor/Outdoor Toneable
U ezDROP Universal Indoor/Outdoor

4 CABLE DIAMETER
F Flat Drop
3 2.9mm
5 4.8mm
7 7.6mm

5 FIBER COUNT
001

6 1st CONNECTOR
A SCU
B SCA
C CBT SCA
E LCU
F LCA
H HFOC Ruggedized Connector (SC/APC)
N No Connector

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

7 PULLING SOCK
N No Pulling Sock
P Pulling Sock

8 2nd CONNECTOR
A SCU
B SCA
C CBT SCA
E LCU
F LCA
H HFOC Ruggedized Connector (SC/APC)
N No Connector

9 PULLING SOCK
N No Pulling Sock
P Pulling Sock

10 CABLE LENGTH (feet)
050 to 9999
(25 or 50' increments)

11 LENGTH UNIT OF MEASURE
F Feet
M Meters