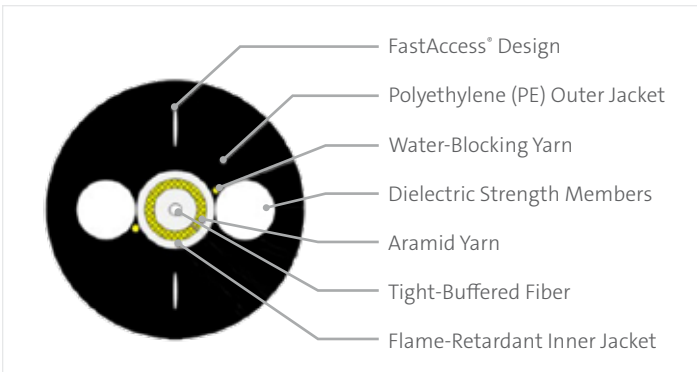


Evolv™ Round ROC™ Drop Cable Assemblies with Pushlok™ Technology

Indoor/Outdoor, round cable design, dielectric



Drop cables are designed for rugged outdoor environments while compact drop cables are designed for challenging indoor bend environments. The Evolv™ Round ROC™ drop cable design is gel-free, fully water-blocked, and UV resistant. Designed to meet industry standard requirements for indoor and outdoor drop cables, the product eliminates the need for termination to transition from the outdoor environment to an indoor ONT. This dielectric version eliminates any bonding and grounding requirements and is suitable for aerial, direct-buried, and duct installation.

Features	Benefits
Pushlok™ Technology	Leading technology for FTTx installations
FastAccess Technology	Saves time and reduces complexity
Jettable	Can be used for pull or jet installs
Dielectric	Eliminates bonding and grounding requirements
Round cable with GRP strength members	Optimizes performance in ducts; cable design avoids kinking in duct bends
Bend-insensitive single-mode fiber	Enables installers to route the subunit around tight corners down to 5 mm (0.2 in) radius inside the home
Crush resistance	Fiber protection and signal integrity
Indoor subunit in a rugged outdoor cable	Eliminates the need for termination transition in indoor ONT and allows ease of installation in space-constrained areas

Standards	
Design and Test Criteria	Telcordia GR-3120, GR-20
RoHS	Free of hazardous substances according to RoHS 2011/65/EU
NESC Heavy	150 ft

Pushlok™ Connector Specifications

Insertion Loss, typical	0.15 dB
Reflectance, typical	-0.65 dB
Outer diameter dimensions	12.0 mm (with dust cap)

Cable Specifications

Axial Pull, plug-to-adapter coupling strength	50.0 lb
Axial Pull, plug-to-cable, through the dust cap	100.0 lb
Cold mate/demate	-40°C mechanical testing

General Specifications

Fiber type	Single-mode
Fiber Category	Corning® ClearCurve® ZBL
Environment	Indoor/Outdoor
Application	FTTx: Duct, Jetting, General Purpose Horizontal, Vertical Riser, Aerial
Cable Type	ROC™ Dielectric Drop
Connector Assembly Type	Pigtail to Pushlok™
Assembly Insertion Loss	0.15 dB

Ordering Information

Part Number	Product Description
00D101UB4JR050F-P	Evolv™ Round ROC Drop with Pushlok Technology, 1 F Pushlok to Pigtail, Dielectric, 50 ft
00D101UB4JR100F-P	Evolv Round ROC Drop with Pushlok Technology, 1 F Pushlok to Pigtail, Dielectric, 100 ft
00D101UB4JR150F-P	Evolv Round ROC Drop with Pushlok Technology, 1 F Pushlok to Pigtail, Dielectric, 150 ft
00D101UB4JR200F-P	Evolv Round ROC Drop with Pushlok Technology, 1 F Pushlok to Pigtail, Dielectric, 200 ft
00D101UB4JR250F-P	Evolv Round ROC Drop with Pushlok Technology, 1 F Pushlok to Pigtail, Dielectric, 250 ft
00D101UB4JR500F-P	Evolv Round ROC Drop with Pushlok Technology, 1 F Pushlok to Pigtail, Dielectric, 500 ft
00D101UB4JR750F-P	Evolv Round ROC Drop with Pushlok Technology, 1 F Pushlok to Pigtail, Dielectric, 750 ft

Ordering Information



1 Select end one connector.

00 = No Connector
D1 = Pushlok™ Connector

2 Select input.

D1 = Pushlok Connector
44 = SC APC Connector, simplex

3 Select cable assembly length (three-digit length) for lengths under 999 ft. See Table A for lengths ≥ 1,000 ft.

Lengths

Minimum: 2 m/6 ft

Meters lengths

2-, 3-, 5-, then 5-m increments up to 600 m

Foot lengths

6-, 10-, then 10- or 25-ft increments up to 2,000 ft

Note: Contact customer care for extended length offerings.

4 Select cable assembly unit of length.

F = Feet
M = Meters

5 Defines packaging.

**Orders arrive in bulk packaging unless specified. To order individual packaging, please add '-P' to end of part number.*

Bulk packaging

Multiple units coiled in a box up to 1,500 ft/455 m.
Greater than 1,501 ft/460 m ships on a reel.

Individual packaging

Individual units coiled in a box up to 500 ft/150 m.
Greater than 500 ft/155 m ships on a reel.

Table A: Alpha codes for lengths ≥ 1,000 ft

A00 = 1,000	C00 = 1,200	F00 = 1,500	J00 = 1,800
B00 = 1,100	D00 = 1,300	G00 = 1,600	K00 = 1,900
	E00 = 1,400	H00 = 1,700	L00 = 2,000

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CORNING

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