

Pushable Fiber Drop Cable Assemblies

OVERVIEW

Pushable Fiber Drop Cable Assemblies are designed for FTTH and FTTx installations, providing a factory-terminated solution for routing fiber through walls, conduit, or microduct. The compact pushable connector design allows the assembly to be routed through tight pathways, eliminating the need for field splicing or termination.

GENERAL SPECIFICATIONS

- **Fiber Type:** Bend-Insensitive Singlemode, G.657.A2 or G.657.B3
- **Cable Construction:**
 - Indoor/Outdoor
 - Armored or Non-Armored
 - 3.0 mm OD, Riser, Plenum, or LSZH
 - Color: Black or White
- **Connector Configuration:** SC/APC to Pushable
- **Installation Opening:** 3/8"

OPTICAL PERFORMANCE

- **Insertion Loss SM:** ≤ 0.15 dB
- **Return Loss APC:** ≥ 65 dB
- **Return Loss UPC:** ≥ 55 dB

TEST METHODS

- FOTP-171 (TIA/EIA-455-171): Insertion Loss
- FOTP-107 (TIA/EIA-455-107): Return Loss
- IEC 61300-3-35: Visual Inspection
- IEC 61755-3-1: Endface Geometry — Single-Fiber



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CONFORMANCE

- RoHS/REACH: Environmental Compliance

ENVIRONMENTAL & MECHANICAL PROPERTIES

- Operating Temperature: -40°C to +70°C (-4°F to +158°F)
- Storage Temperature: -40°C to +70°C (-4°F to +158°F)
- Minimum Bend Radius: 5 mm (G.657.A2), 7 mm (G.657.B3)

PART NUMBERS

HE	Fiber Count	Cable Type	Fiber Type	Connector 1	Connector 2	-	Color	-	Length
	01	SM: Singlemode OS2	AN: A2 Glass	70: Pushable SC/APC	SA: SC/APC		Blank: Black		XXXFT
			AT: B3 Glass		LA:LC/APC		WH: White		
			MA: Armored						



BABA-Compliant part numbers with RDUP (RUS) listed cable available upon request.
Contact NetSource for applicable part numbers and compliance documentation.

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