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:** ≤ 0.25 dB
- **Return Loss APC:** ≥ 65 dB
- **Return Loss UPC:** ≥ 55 dB



Pushable Fiber Drop Cable Assembly

CONFORMANCE

- RoHS/REACH
- RDUP/RUS

BABA-compliant configurations available.
Contact NetSource for applicable part numbers and compliance documentation.

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

Example: HE01SMAN70SA-100FT

1-Fiber OS2 / A2 Glass / Pushable SC/APC to SC/APC / 100 ft

BABA-compliant configurations available.
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