

Fiber Drop Cables

Factory-terminated outdoor fiber drop cable assembly



Engenuity Fiber Drop Cable assembly features an OptiTap® compatible hardened connector or a standard SC/APC connector on either end to provide a turn-key solution for terminated drops in FTTx applications. Drop cable available in standard oval flat drop or compact Micro-Flat Drop cable. With or without tone wire.



SC/APC Hardened Connector to SC/APC Connector (shown)

FEATURES

- Choice of standard oval flat drop or Micro-Flat Drop cables; with or without toneable copper element
- OptiTap compatible and/or SC connector, pre-terminated
- SC connector available with or without pull eye

STANDARDS

- Termination tested to Telcordia GR-326 and GR-3120

SPECIFICATIONS

- Single mode, G.657.A1, black jacket drop cable
- Insertion Loss, Typical per connector: 0.20dB, 0.50 dB maximum
- Reflection: ≤ -65 dB
- Operating Temperature: -40C to +70C



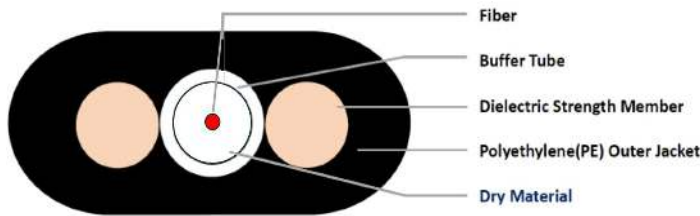
Packaged



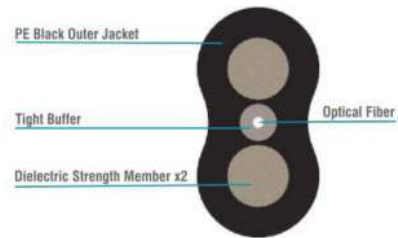
Fiber Sock / Pull-eye

OptiTap is a registered trademark of Corning.

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Standard Flat Drop Cable
4.5mm x 8mm (0.18" x 0.315")
Dry, non-toneable shown



Micro-Flat Drop Cable
3mm x 5.4mm (0.12" x 0.21")
Non-toneable shown

ORDERING INFORMATION

FD-	Fiber Count	Cable Type	Connector, End 1	Connector, End 2	Length
Fiber Drop Cable	1 = 1 Fiber	F = Std Flat Drop, Dry	1 = SC/APC	1 = SC/APC	025 = 25 FT
		T = Std Flat Drop, Dry, Toneable	2 = SC/UPC	1P = SC/APC with Pull Eye	050 = 50 FT
		G = Std Flat Drop, Gel-Filled	5 = OptiTap Compatible	2 = SC/UPC	100 = 100 FT
		H = Std Flat Drop, Gel-Filled, Toneable		2P = SC/UPC with Pull Eye	500 = 500 FT
		R = Micro-Flat Drop		5 = OptiTap Compatible	1000 = 1000 FT
		S = Micro-Flat Drop, Toneable		X = Raw/Blunt	

Example: FD1T51P-050 is a Fiber Drop Cable with OptiTap on one end, SC/APC with pull eye on the other end, 50' standard flat drop cable, toneable.

NOTES

- Standard breakout length for SC type connector is 8" with 3mm tubing. Other breakout specifications are available upon request.
- Drop lengths over 100 FT are available in 50 FT increments.
- Cable on spool available.