

Ivory Single-ended



Black Double-ended

MDU Drop Cable Assemblies

AFL single-mode SC Angled Indoor and Indoor/Outdoor MDU Drop Assemblies are designed to meet stringent performance requirements of the latest FTTH (Fiber to the Home) applications. Bend insensitive fiber reduces macrobending attenuation when routing the drops in tight environments and the SC angled connector guarantees the high performance return loss required of video signals. Availability in both compact 3.0 mm and rugged 4.8 mm varieties allows for multiple installation scenarios. Assemblies are tested and qualified to Telcordia GR-326, Issue 3 requirements and meet all EIA.TIA 455-3 (FOCIS 3) interface standards for SC connectors.

Specifications

PARAMETER	VALUE
Insertion loss	maximum
	typical
Return Loss	maximum
	typical
Fiber Type	Bend Insensitive G.657.B3
Max Attenuation	1300 nm
	1550 nm
Nominal Diameters	0.11 in. (3.0 mm)
	0.19 in. (4.8 mm)
Tension	installation
	long-term
Bending Radius	installation
	long-term
Temperature Range	installation
	operating
	storage

Ordering Information

DESCRIPTION	AFL NO.
Ivory Single Ended, 3 mm	Contact AFL
Black Single Ended, 3 mm	Contact AFL
Ivory Double Ended, 3 mm	Contact AFL
Black Double Ended, 3 mm	Contact AFL
Ivory Single Ended, 4.8 mm	CS010361U-XXXXFT
Black Single Ended, 4.8 mm	CS010365U-XXXXFT
Black Double Ended, 4.8 mm	CS010367U-XXXXFT
Ivory Double Ended, 4.8 mm	CS010371U-XXXXFT

Applications

- Multi-Dwelling Unit (MDU) drop cables for FTTH systems
- CATV Video systems
- LAN Networks

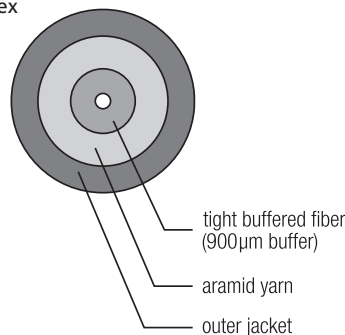
Features

CONNECTORS:

- Tested in accordance with Telcordia GR-326, issue 3 specifications
- Meets SC interface specifications of EIA.TIA-455-3 (FOCIS 3)
- Ceramic ferrule utilized for precision fiber alignment
- Keyed push-pull latching mechanism
- Connector housings are color coded (Green) for APC identification and -65 dB return loss

Cable Components

Simplex



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