



PRETERMS INFORMATION

BushtecFibre designs and manufactures the Round Drop cable assembly with factory-terminated connectors to reduce drop cable installation time significantly in delivering an immediate, ready-to-install cable drop for subscriber connectivity in an optical network.

BushtecFibre indoor/outdoor 3 mm Round Drop cable assemblies are dielectric yet robust and flexible, with no preferential bend, providing durability and reliability in the drop segment of the network. The assembly is designed for short-span, self-supporting aerial installations as well as to be installed on facades, poles, and ducts in FTTH deployments. The outer jacket is UV-stabilized PE and FRNC rated which enable the cable to be installed outdoors and indoors. The inner jacket is comprised of a protective buffer made of the flame-retardant blend of high-strength and crush-resistant materials.

This assembly partners exceedingly well with Aerge FD0 closures, and it is suitable for any outdoor and indoor installation.

Features

- Faster Connectivity
- Versatility
- Flexible & Robust
- Reliability
- Dual-Ended or Pigtailed Versions
- Flexible Length Offerings
- Smart Packaging

Benefits

- Eliminates the need for termination hardware connecting directly from outdoors to indoors into the subscriber equipment
- Suitable for various installation environments (aerial, facade, or duct)
- Easy installation in space-constrained areas; virtually zero bend loss when subjected to small radius bends
- Our connectors are pre-radius polished to provide the optimal end-face geometry for long-term performance
- Assembly available with one or both ends terminated in SC APC/UPC and LC APC/UPC connectors
- 10 to 200 m (all other lengths available)
- Delivered in coils for easy logistics

Specifications

Connector	Simplex SC APC	Simplex SC UPC	Simplex LC APC	Simplex LC UPC
Maximum Insertion Loss	0.40 dB	0.25 dB	0.40 dB	0.25 dB
Maximum Reflectance	-65 dB	-55 dB	-65 dB	-55 dB

Cable

Name	Indoor/Outdoor 3 mm Round Drop Cable
Cable Type	Standard in/out one fibre drop
Application	Indoor/Outdoor
Fibre Count	1
Outer Jacket Material	White – LSZH – Black Aerial HDPE
Weight	2.8 kg/100MTR
Min. Bend Radius Installation	50 mm
Min. Bend Radius Operation	15 mm
Max. Tensile Strength, for installation	1000N
Crush Resistance (Reversible) Cable	800N/10 cm
Max. Span Length	75 metre