



10015201

Hexatronic (FTAC-SM7L45-ALC-ASC-BW25) FTTP - Optical Distribution Cable - In Home - 25m - SC/APC to LC/APC Connectors - 1F Single Mode G657.A2 - Simplex - Dual Jacket 4.5mm Black Outer 3mm White Inner - CPR: Cca -s1b d2 a2

Features

- Double sheath for outdoor/indoor installations
- Internal cable Cca approved
- Excellent installation performance
- Easy to access and identify fibres
- Very good temperature performance
- Diameter optimized to 4.5 mm to be used with existing cable clips
- Robust and flexible design
- UV resistant outer sheath
- Halogen-free, fire-resistant inner sheath

Application

FTTx, Internal, External

Design

The cable has dual Low Smoke flame retardant sheaths, the outer is a UV-resistant black variant. When entering a building, the outer sheath of the cable is simply removed to expose the inner flame retardant Jacket. The operation is swift and enables easy installation from an outdoor environment to an indoor environment without the need of two different cables and a cable joint.

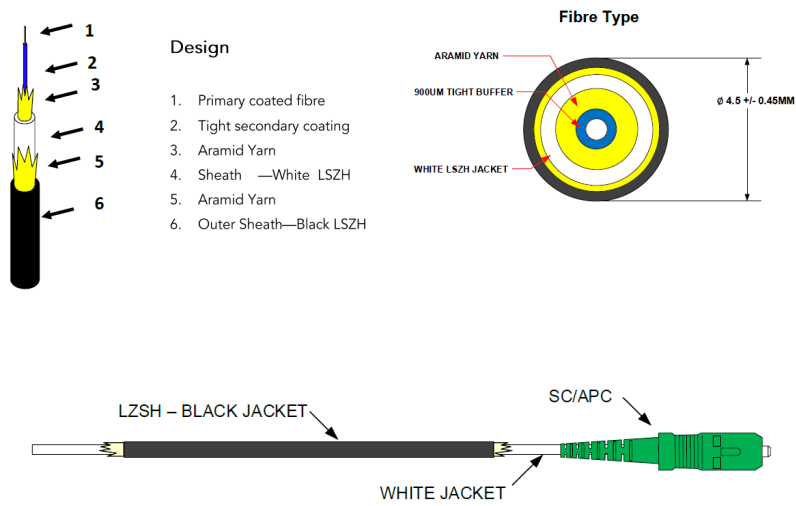
Product Information

The drop cable is primarily intended for direct installation, i.e. installation with staples or clips or routing inside cable raceways and moldings. This installation technique puts extra tough requirements on the cables in terms of bend performance, crush resistance and other mechanical parameters. The drop cable has extremely good bend performance due to the G657 fibre and the inbuilt bend restriction of the cable design. The cable will by itself control the minimum bend radius and permit kinking.

Technical Information

Product Color	Black, White
Temperature, Operation [°C]	-20° ~ +70° IEC 60794-1-22-F1
IP Rating	IEC 60794-1-22-F5B
Reaction to Fire	IEC 60332-1
Fiber Type	G657A2
Attenuation @Wavelength [nm]	≤ 0.4 (at 1310nm), ≤ 0.3 (at 1550nm)
Insertion Loss, max [dB]	0.25
Return Loss, min [dB]	SC/UPC & LC/UPC: 50, SC/APC & LC/APC: 60

Technical Details



Articles 1

Article name	Color	Nb. of Fibers	Bend Radius [mm]	Diameter Ø [mm]	Length [m]
10015201 FTAC-SM7L45-ALC-ALC-BW25	Black/White	1	45	4.5	25