

Outdoor/Indoor Cables

SELF-SUPPORT FIBER TO THE HOME DROP CABLES

Flat drop cable allows quick and easy installation, reducing the effort and time spent in the field. With the simple and compact structure, the drop cable offers high reliability to your network.

Its structure is defined by a core capable of supporting up to 4 (ITU-T G.657) fibers that guarantee low loss levels in small bending radii, avoiding fiber breakage during handling. Its strength member can be metallic or not metallic. The metallic support facilitates the suspension of the cable. The outer jacket is designed with flame-retardant and low-smoke, LSZH, UV-resistant thermoplastic material.

Applications

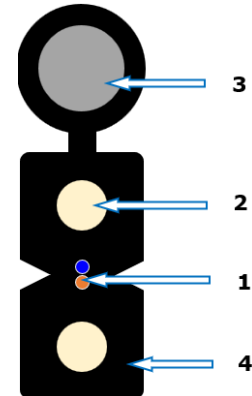
Suitable for indoor, drop application

Cable Structure

1. Optical Fibers
2. 2 x Strength member
3. Metal messenger
4. LSZH jacket

Features

- Choice of fiber type
- Good mechanical performance
- Light weight
- Used within building installation
- Last mile solution



Specification

Fiber Count	Part Number	Nominal Outer Dia (HxW) mm	Weight (kg/km) Approx.	Tensile Strength (N)	Crush Strength (N)	Min. Bend Radius Operation (mm)	Min. Bend Radius Installation (mm)
1	PC-OFC-16-SM-02-002	2x5	17	800	500	10 x OD	20 x OD
2	PC-OFC-16-SM-02-004	2x5	17	800	500	10 x OD	20 x OD
4	PC-OFC-16-SM-02-006	2x5	17	800	500	10 x OD	20 x OD

*Specifications are subjected to change without any prior notice

Temperature Range		Fiber Attributes	
Storage	-40 °C to 70 °C (-40 °F to 158 °F)	Fiber Name	Single Mode (G.652.D) / Single Mode (G.657.A1)
Installation	-30 °C to 70 °C (-22 °F to 158 °F)	Wavelengths (nm)	1310/1383/1550 / 1310/1550/1625
Operating	-30 °C to 70 °C (-22 °F to 158 °F)	Maximum Attenuation(dB/km)	0.4/0.4/0.25 / 0.35/0.21/0.23

* Standard in Compliance: IEC 60793, IEC 60794. For detail specification, consult technical department of Premier Cables (Pvt) Ltd.

Note:

- * Cable marking as per customer requirement.
- * Delivery length available in 4km and 6km or as per requirement.