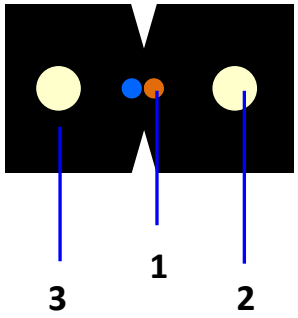
FLAT INDOOR CABLES

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 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. LSZH jacket

Features

- Choice of fiber type
- Light weight
- Used within building installation
- Last mile/Indoor solution

Specification

Fiber Count	Part Number	Nominal Outer Dia (HxW) in mm	Weight (kg/km) Approx.	Tensile Strength (N)	Crush Strength (N)	Min. Bend Radius Operation (mm)	Min. Bend Radius Installation (mm)
1	PC-OFC-17-SM-02-002	2x3	9	150	500	10 x OD	20 x OD
2	PC-OFC-17-SM-02-004	2x3	9	150	500	10 x OD	20 x OD

**Specifications are subjected to change without any prior notice*

Temperature Range	
Storage	-40 ºC to 70 ºC (-40 ºF to 158 ºF)
Installation	-30 ºC to 70 ºC (-22 ºF to 158 ºF)
Operating	-30 ºC to 70 ºC (-22 ºF to 158 ºF)

Fiber Attributes		
Fiber Name	Single Mode (G.652.D)	Single Mode (G.657.A1)
Wavelengths (nm)	1310/1383/1550	1310/1550/1625
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 1km and 2km.