










SUBSCRIBER'S μCABLE UP TO 4 FIBRES G 657 x

Standards reference :

European standards series EN 60794

International standards series IEC 60794

Application / Features

									
Excellent	•								
Very good		•	•						
Good				• -10 °C	• +60 °C	•	•	•	•
Medium									
Poor									

This low bending radius μCABLE (micro-cable) is watertight (inside the tube containing the optical fibres), halogen free and flame retardant (according to C2 NFC 32070 standard). It is dedicated to subscriber's indoor cabling (stapling or bonding on plinths, laying in trough and blowing in micro-ducts (1), ...) but also to outdoor installation (in particular, on building fronts).

Due to its structure closed to **Silec Cable** μSHEATH® and UNIGAIN® designs, this cable is ultra-compact, very light, easy to handle, and offers easy fibre access.

(1) maximum distance for blowing depending on the micro-duct (type and size) and on the route configuration.

Fibre count (2)	Weight kg/km	Diameter, mm	Bending radius, long term / short term mm (3)	Maximum Tensile load - Installation / permanent, daN	Crush / Impact performance	Delivery length, Km (4)
Indoor/outdoor subscriber's circular μCABLE up to 4 O.F.						
1,2 or 4	11	3.0	20 / 15	10 / 3	10 daN/cm / 5 N.m	2.05 or 4.10

(2) Other fibre counts possible under request.

(3) Depending the optical fibre type, smaller bending radius are available. Please, consult us.

(4) Please consult us for other delivery lengths

Design

- Up to 4 G657 x colour-coded optical fibre(s).
- Down-sized jelly-filled PBT loose tube
- Dielectric, rigid strength members
- Low smoke, halogen free (LSOH) outer jacket - Standard colour: ivory (*).

Identification

Optical fibres are individually coloured according to the following code*:
Red, Blue, Green, Yellow.

Outer marking

Year - Fibre count - fibre type - **Silec** + metric marking

(*) **For specific requirements** : please contact us.

