










ACCESS μCABLE UP TO 12 FIBRES

Standards reference :

European standards series EN 60794

International standards series IEC 60794

Application / Features

									
Excellent	•								
Very good								•(1)	
Good		•		•	•	•(1)	•	•(2)	•(2)
Medium			•			•(2)			
Poor									

- (1) indoor option
(2) outdoor option

This μCABLE (micro-cable) is proposed with two options:

- Halogen free, flame-retardant indoor option for installation in buildings, laying in trough and blowing in micro-ducts (3);
- Watertight outdoor option for pulling, blowing, air and water-floating in micro-ducts (3).

Due to its structure closed to **Silec Cable** μSHEATH® and UNIGAIN® designs, this cable is ultra-compact, very light, easy to handle, offer easy entry / fibre access (both cable end and mid-span) and is suitable to both individual and mass-splicing.

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

Fibre count (4)	Weight kg/km	Diameter, mm	Bending radius, mm	Maximum Tensile load - Installation / permanent, daN	Delivery length, km (5)	Environment
Indoor access μCABLES ≤ 12 O.F.						
≤ 12	16	3.8 +/- 0.2	30	20 / 7	≤ 5 km	Halogen free & flame-retardant
Outdoor access μCABLES ≤ 12 O.F.						
≤ 12	13	3.8 +/- 0.2	30	23 / 8	≤ 5 km	Watertight

- (4) Other fibre counts possible under request.
(5) May depend on fibre type used. Please consult us.

Design

1. Colour-coded optical fibres, of any type, singlemode (G652, G655,...), or multimode 50/125 or 62.5/125.
2. Filling compound.
3. PBT loose tube
4. Dielectric strength members
5. Outer jacket [Indoor option: low smoke, halogen free thermoplastic - LSOH - Standard colour: ivory (*) - Outdoor option: PE jacket - Standard colour: black (*)].

Identification

Optical fibres are individually coloured according to the following code*: Red, Blue, Green, Yellow, Violet, White, Orange, Slate, Brown, Black, Aqua, Rose.

Outer marking

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

(*) For specific requirements : please contact us.

