

## ULTRA-COMPACT DIELECTRIC μ-SHEATH® ACCESS II CABLE FOR LAYING IN MICRO-DUCTS



Standard reference :  
European series EN 60794  
International series IEC 60794

### Application / Features

Excellent	•								
Very good						•		•	
Good		•	•	•	•		•		
Medium									
Poor									•

μSHEATH® ACCESS II cables are designed for distribution networks and local access.

Due to their μSHEATH® structure, they are ultra-compact, very light, easy to handle, offer easy entry / fibre access ( both at cable end and mid-span) and are suitable to both individual and mass-splicing.

### Dielectric μSHEATH® ACCESS II cables for laying in micro-ducts

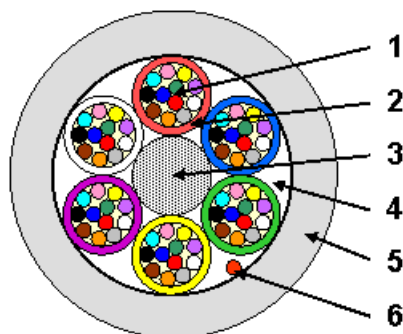
Fibre count (1)	Modularity (1)	Weight (W) kg/km	Outer diameter mm	Mini. inner diameter micro-duct mm	Bending radius mm	Max. tensile load - Installation / permanent daN	Delivery length km (2)
72	6 x 12	25	≤ 6.0	≥ 8	60	50 / 15	≤ 4 km
96	8 x 12	40	≤ 8.0	≥ 12	80	60 / 20	≤ 4 km
144	Please, consult us.						

(1) Other fibre counts possible under request (see next page).

(2) May depend on fibre type used. Please consult us.

The laying length depends on the route configuration and the inner diameter of the duct.

μSHEATH® cables can be custom-adapted for specific requirements or to comply with Operator's Technical Specifications. Please contact us.



### Design

1. Colour-coded G 652 or G 657 singlemode optical fibres (consult us for other fiber types).
2. Colour-coded waterblocked μSHEATH® units containing 12 fibers.
3. Central dielectric strength member
4. Bundle of μSHEATH® units + water-swelling elements for watertightness ("dry" design favouring cable handling and preparation) + tape
5. Black\* polyethylene outer jacket.
6. Ripcord (optional)

### Identification \*

Optical fibres and μSHEATH® units 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.