

MiniFlex cables



66000202
Miniflex-2F-2,2



66000302
Miniflex-2F-3,0

The MiniFlex Euroclass cable is a tough and lightweight optical fiber loose tube cable, available with up to 12 optical fibers. At just 2,2 or 3,0 mm outer diameter MiniFlex is a rugged, ultra-flexible drop cable solution for pushing and pulling inside raceways or for fixing directly to building surfaces. By virtue of the MiniFlex grooving technology this ruggedize lightweight fiber cable is ultra flexible whilst resisting the urge to kink like regular fiber cables. No specialist installation tools are required to push/pull MiniFlex through FTTx microducts. When combined with low-friction microducts, the cable can be pushed by hand in long routes.

- UV stabilized
- Ultra tough
- Very lightweight
- Small diameter (3 mm for up to 12 fibers)
- High crush resistance
- Best-is-class push/pull and blowability
- Ultra-flexible, small bend radius for compact slack fiber storage
- Small and unobtrusive enough for surface mount applications
- Tough enough for clipping, tacking and gluing

Parameter	MiniFlex-1F-2,2	MiniFlex-2F-2,2	MiniFlex-4F-2,2	MiniFlex-1F-3,0	MiniFlex-2F-3,0	MiniFlex-4F-3,0	MiniFlex-6F-3,0	MiniFlex-8F-3,0	MiniFlex-12F-3,0
Application	Indoor and outdoor								
Fiber category	ITU-T G.657 A1 optical fiber								
Product type	Dielectric								
Fiber coating [µm]	250								
EN CPR Rating	Eca	Eca	Eca	Cca	Cca	Cca	Cca	Cca	Cca
Outer diameter [mm]	2,2	2,2	2,2	3,0	3,0	3,0	3,0	3,0	3,0
Fiber amount	1	2	4	1	2	4	6	8	12
Max. attenuation [dB/km]	1310 nm ≤ 0,40 1550 nm ≤ 0,35								
Min. bending radius, attenuation at 1550 nm [dB]	10 curves, 15 mm 0,20 1 curve, 10 mm 0,50								
Tensile strength [N]	100								
Operating temperature range [°C]	-40 – +70								
Packaging unit [m]	2.000								
Order No.	66000201	66000202	66000204	66000301	66000302	66000304	66000306	66000308	66000312