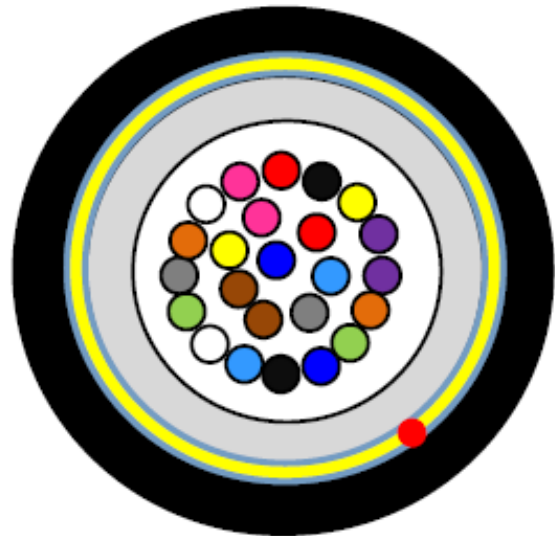


2LINE Micro cable

2LINE-CBL-AU-Mikro-24-A1-d3,7

Article no.: TBD1-Mikro

Fibre optic microcables are designed for installation in microduct systems. With their small outer diameter and lightweight cable construction, they enable space-saving installation and can be efficiently blown in over long distances using compressed air. For outdoor use.



Picture may differ from selected product

Facts

Dimensions:

- Standard cable lengths: 4 and 6 km (others available on request)

Properties:

- Fibre type: 9/125 G.657.A1
- Outer jacket: Black HDPE (high-density polyethylene)
- Minimum bending radius (unloaded): $10 \times D$
- Minimum bending radius (loaded): $20 \times D$
- Temperature range (storage): -20 °C to $+70\text{ °C}$
- Temperature range (operation): -20 °C to $+70\text{ °C}$

Tests/Standards:

- Tensile test IEC 60794-1-2-E1: 150 N, 1 min, reversible damping change ($\Delta\alpha$), no damage.
- Crush test IEC 60794-1-2-E3: 500 N, 5 min, 3 repetitions, reversible damping change, no damage.
- Impact test IEC 60794-1-2-E4: 1 J, bending radius = 300 mm, 3 repetitions, reversible change in damping, no damage.
- Repeated bending stress IEC 60794-1-2-E6: bending radius = $20 \times D$, 25 N, 25 cycles, reversible attenuation change, no damage.
- Temperature change test IEC 60794-1-2-F1: $-20\text{ }^{\circ}\text{C}$ to $+60\text{ }^{\circ}\text{C}$, 8 h per cycle, $\Delta\alpha \leq 0.10\text{ dB/km}$, no damage.

Features

Cable diameter:	$3,7 \pm 0,2$
Fiber count:	24
Weight:	12 kg/km
Fiber diameter with coating:	$250 \pm 15\text{ }\mu\text{m}$