

EUROLAN Microcable

Singlemode $\geq 5,7\text{mm}$ G657A1



Ordering information

Part number	E-number	Description
39M-S3-48-60BL	4963977	Microcable 5,7 mm for air blowing 48x657A1
39M-S3-96-60BL	4963987	Microcable 6,6 mm for air blowing 96x657A1

Specifications

Fiber count	24	48	96	144
Total tubes	6	6	8	12
Active tubes	2	4	8	12
Tube Ø (mm)	1,55 $\pm$ 0,1			
Fibers per tube	12			
Outer jacket	High Density Polyethylene (HDPE)			
Colour	Black			
Weight kg/km	30	32	52	79
Outer Ø (mm)	5,8 $\pm$ 5%	5,8 $\pm$ 5%	7,2 $\pm$ 5%	8,7 $\pm$ 5%
Max. Tensile Load (N)	500	500	1300	1300
Max crush (N/dm)	500 (IEC 60794-1-21 E3)			
Temperature range	-40°C to +70°C (operation and storage) / -10°C to +50°C (installation)			
Min bending radius (mm)	20 x Outer Ø (IEC 60794-1-21 E11)			
Inner duct * Ø (mm)	8	8	10	12

Fiber colour code:

According to S12

* Recommended inner diameter for installation in duct.

- ✓ **Application:**
For blowing in micro-ducts.
- ✓ **Glass:** G657A1
- ✓ **Outer sheath:** High Density Polyethylene (HDPE)
- ✓ **Waterblocking yarns**
- ✓ **Standards:**
IEC 60794-1-21 and IEC 60794-1-22
- ✓ **CPR Classification:**
Reaction to Fire: Fca
- ✓ **Core:** Up to 144 fibres, Loose Tube embedded in gel