

Glass Fiber-Optic Cable

Through-Beam Mode

SLK1645

Part Number



- A broad range of applications are possible due to the modular system design
- The fiber-optic cable is available and can be ordered.

Glass fiber-optic cables are extremely flexible and can be used in confined spaces. Metal-sheathed glass fiber-optic cables are the solution for high ambient temperatures in particular.

The modular system enables different fiber diameters, sheaths and other options to be manufactured individually. The technical support team will be happy to answer any further questions you may have.

Technical Data

Optical Data

Fiber Bundle Diameter	1,1 mm
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Opening Angle	68 °
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Fiber	Step Index
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Fiber Diameter	50 µm
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Mechanical Data

Temperature Range	-25...180 °C
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Bending Radius	45 mm
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Fiber-Optic Length L	0,5 m
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Jacket Material	Brass, nickel-plated
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Material End Sleeve	Aluminum
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Light Emission	sidewise
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All dimensions in mm (1 mm = 0.03937 Inch)