

Glass Fiber Optic Cable for Color Sensor FD

FL0504

Part Number



Technical Data

Optical Data

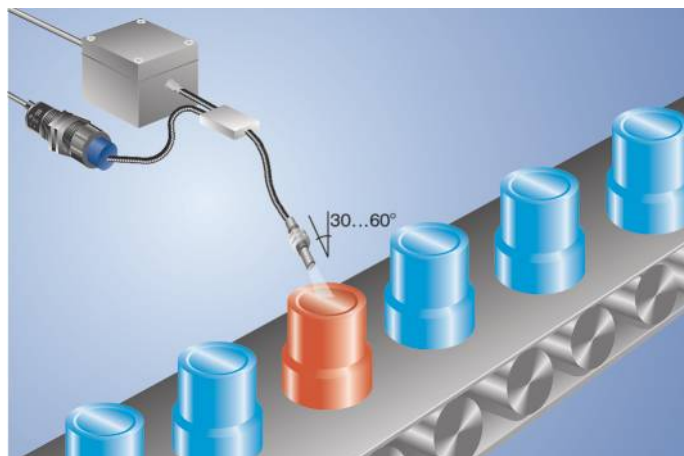
| | |
|-----------------------|------------------------|
| Fiber Bundle Diameter | 3 mm |
| Working Range | 0...50 mm |
| Ideal Working Range | 0...25 mm |
| Opening Angle | 68 ° |
| Fiber | Step Index |
| Fiber Distribution | separate fiber bundles |

Mechanical Data

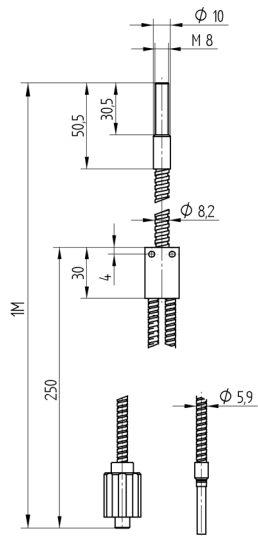
| | |
|----------------------|---------------------|
| Temperature Range | -25...250 °C |
| Bending Radius | 50 mm |
| Fiber Optic Length | 1 m |
| Material Jacket | CuZn, nickel-plated |
| Fiber Optic Material | Glass |

- Resistant to high temperature
- Rugged design
- Suitable for color sensor system FD

The glass fiber optic cables are used in combination with the color sensor FD01 and the white light source FW01.



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All dimensions in mm (1 mm = 0.03937 Inch)

