

# Plastic Fiber-Optic Cable

Reflex Mode

## K13

Part Number



- Especially suitable in applications where only minimal space is available
- Fiber-optic cable can be cut to length by the cutting tool

### Technical Data

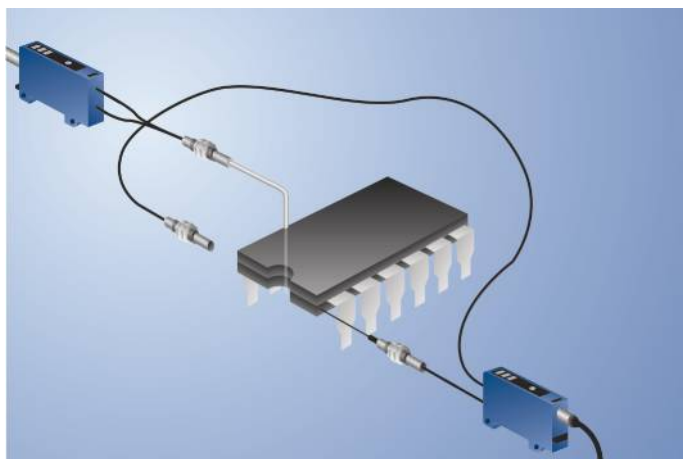
#### Optical Data

|                        |                      |
|------------------------|----------------------|
| Fiber Core Diameter    | 1 mm                 |
| Fiber                  | Step Index           |
| Fiber Distribution     | parallel arrangement |
| Range with Sensor Type | 60 mm                |
| Opening Angle          | 55 °                 |

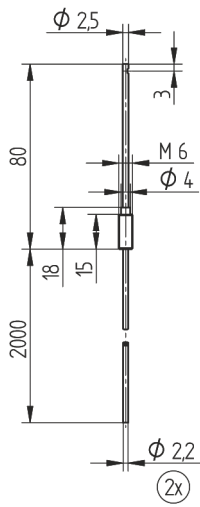
#### Mechanical Data

|                      |                      |
|----------------------|----------------------|
| Temperature Range    | -40...85 °C          |
| Bending Radius       | 30 mm                |
| Fiber-Optic Length L | 2 m                  |
| Jacket Material      | Plastic, PE          |
| Fiber Optic Material | Plastic, PMMA        |
| Material End Sleeve  | Brass, nickel-plated |
| Jacket Diameter      | 2,2 mm               |
| Light Emission       | sidewise             |
| Packaging unit       | 1 Piece              |

Plastic fiber-optic cables are very flexible and suitable for use in confined spaces. The fiber optics are supplied in 2 m lengths. Special lengths of up to 50 m are possible. Users can shorten the fiber optics using the Z0015 cutting tool.



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All dimensions in mm (1 mm = 0.03937 Inch)

