

# Plastic Fiber-Optic Cable

## Through-Beam Mode

# K24

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 Core             | PMMA                 |
| Fiber                  | Step Index           |
| Fiber Distribution     | parallel arrangement |
| Range with Sensor Type | 200 mm               |
| Opening Angle          | 55 °                 |

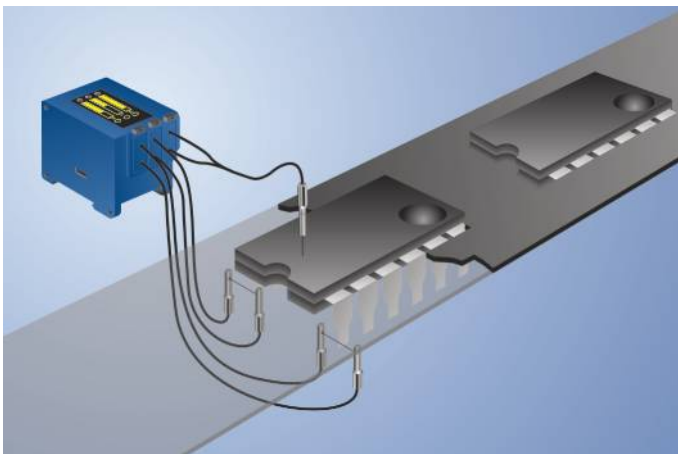
#### Mechanical Data

|                     |                 |
|---------------------|-----------------|
| Temperature Range   | -40...85 °C     |
| Bending Radius      | 20 mm           |
| Fiber-Optic Length  | 2 m             |
| Jacket Material     | PE (black)      |
| Material End Sleeve | Stainless Steel |
| Jacket Diameter     | 2,2 mm          |
| Light Emission      | sidewise        |

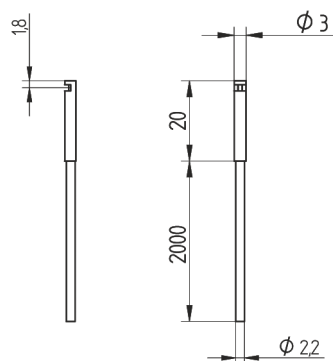
Suitable Mounting Technology No.

320

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.



**K24**



All dimensions in mm (1 mm = 0.03937 Inch)

