

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

#### Mechanical Data

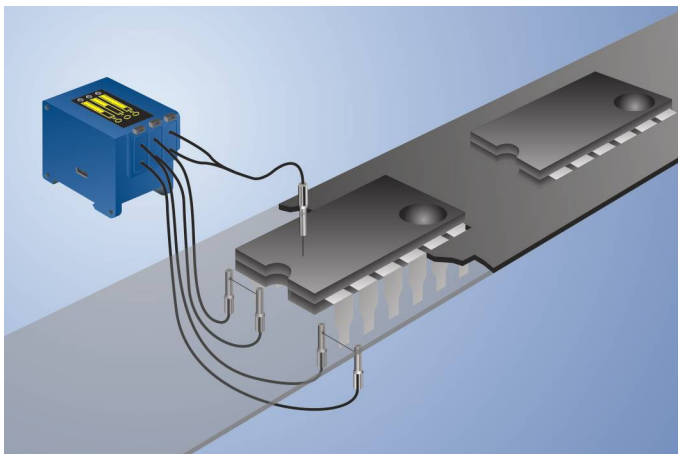
|                      |                                   |
|----------------------|-----------------------------------|
| Temperature Range    | -40...85 °C                       |
| Bending Radius       | 20 mm                             |
| Fiber-Optic Length L | 2 m                               |
| Jacket Material      | Plastic, PE                       |
| Fiber Optic Material | Plastic, PMMA                     |
| Material End Sleeve  | Stainless steel, V2A (1.4305/303) |
| Jacket Diameter      | 2,2 mm                            |
| Light Emission       | sidewise                          |

|                   |                                                  |
|-------------------|--------------------------------------------------|
| Packaging unit    | 1 Piece                                          |
| Scope of delivery | 1 × Z0015 cutting tool<br>2 × fiber-optic cables |

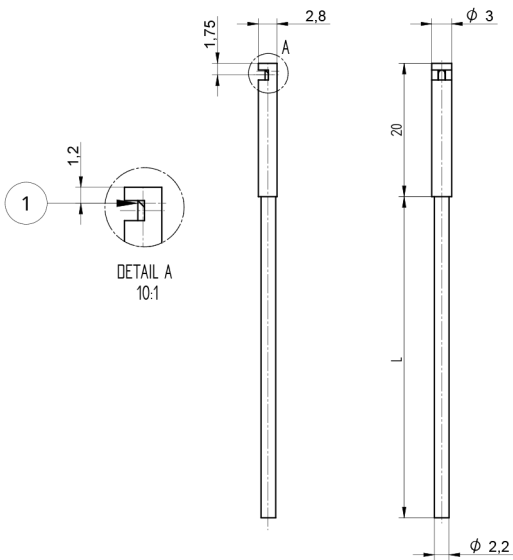
Suitable Mounting Technology No.

**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)

