

# Plastic Fiber-Optic Cable

## Through-Beam Mode

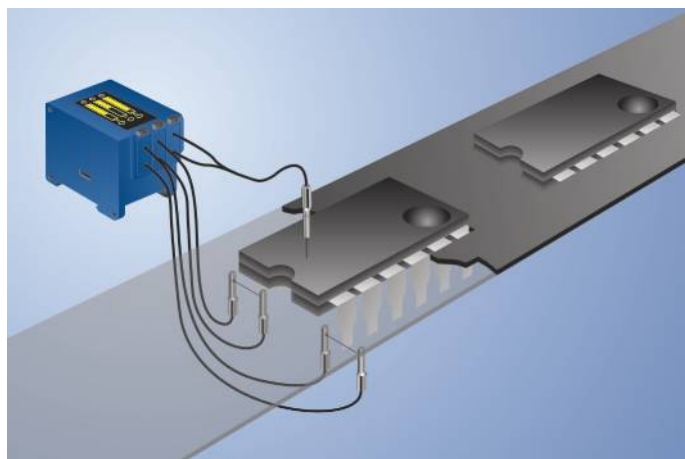
# K28

Part Number



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

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.



### Technical Data

#### Optical Data

Fiber Core Diameter	1 mm
Fiber	Step Index
Fiber Distribution	parallel arrangement
Range with Sensor Type	350 mm
Range with LA29	3000 mm
Opening Angle	55 °

#### Mechanical Data

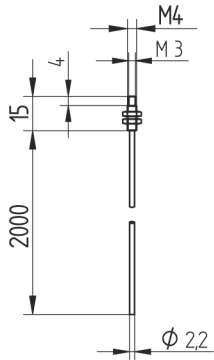
Temperature Range	-40...85 °C
Bending Radius	20 mm
Fiber-Optic Length L	2 m
Jacket Material	Plastic, PE
Fiber Optic Material	Plastic, PMMA
Material End Sleeve	Stainless steel, V2A (1.4305 / 303)
Jacket Diameter	2,2 mm
Light Emission	straight

Packaging unit	1 Piece
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### Complementary Products

Lens LA29

**K28**



All dimensions in mm (1 mm = 0.03937 Inch)

