

# Plastic Fiber-Optic Cable

## Through-Beam Mode

# K8

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

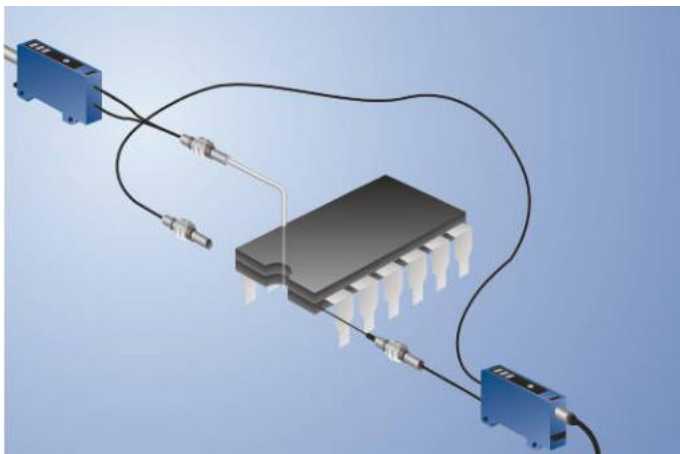
#### Optical Data

Fiber Core Diameter	1 mm
Fiber Core	PMMA
Fiber	Step Index
Fiber Distribution	parallel arrangement
Range with Sensor Type	400 mm
Opening Angle	55 °

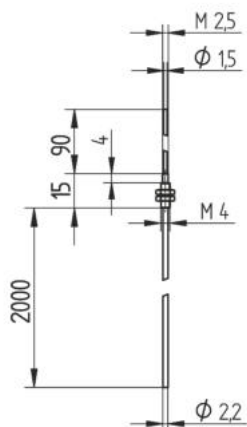
#### Mechanical Data

Temperature Range	-40...85 °C
Bending Radius	30 mm
Fiber-Optic Length	2 m
Jacket Material	PE (black)
Material End Sleeve	Stainless Steel
Flexible End Sleeve	yes
Bending Radius End Sleeve	60 mm
Jacket Diameter	2,2 mm
Light Emission	straight

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)

