

# Plastic Fiber-Optic Cable

Through-Beam Mode

## K5

Part Number



### 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
Range with LA29	3000 mm
Opening Angle	55 °
<b>Mechanical Data</b>	
Temperature Range	-40...85 °C
Bending Radius	30 mm
Fiber-Optic Length	2 m
Jacket Material	PE (black)
Material End Sleeve	CuZn, nickel-plated
Jacket Diameter	2,2 mm
Light Emission	straight

Suitable Mounting Technology No.

**310 | 320**

### Complementary Products

Lens LA29

- 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.



