

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

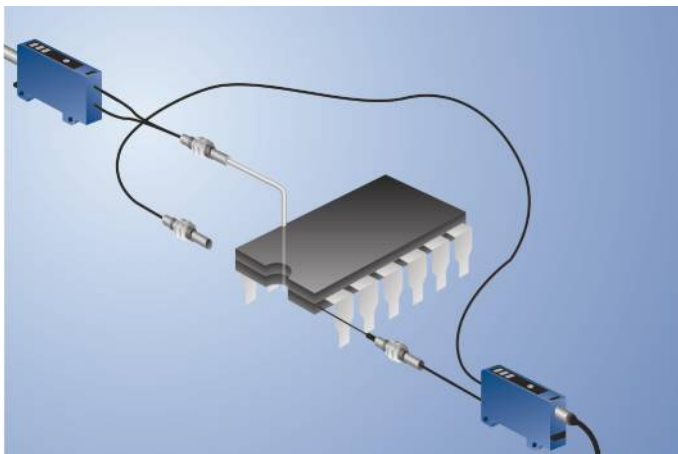
Optical Data

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

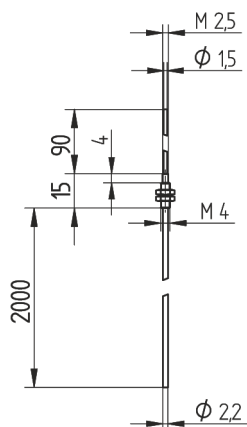
Mechanical Data

Temperature Range	-40...85 °C
Bending Radius	30 mm
Fiber-Optic Length L	2 m
Jacket Material	Plastic, PE
Fiber Optic Material	Plastic, PMMA
Material End Sleeve	Stainless steel, V2A (1.4305 / 303)
Flexible End Sleeve	yes
Bending Radius End Sleeve	60 mm
Jacket Diameter	2,2 mm
Light Emission	straight
Packaging unit	1 Piece

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)

