Plastic Fiber-Optic Cable
Through-Beam Mode

K5

Part Number



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

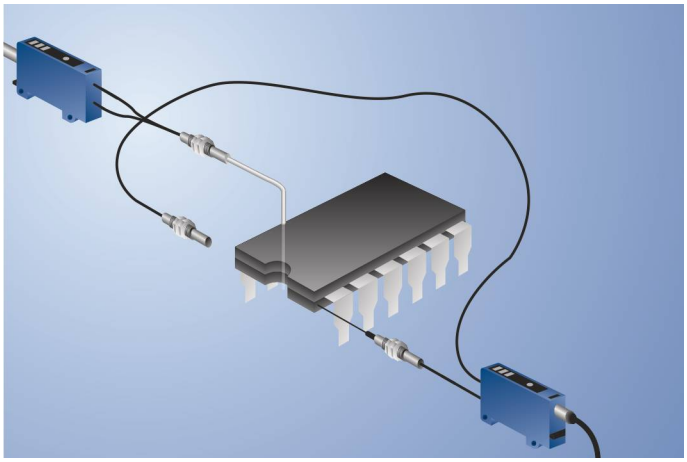
Technical Data

Optical Data	
Fiber Core Diameter	1 mm
Fiber Core	Plastic, PMMA
Fiber	Step Index
Fiber Distribution	parallel arrangement
Range with Sensor Type	400 mm
Range with LA29	3000 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	Brass, nickel-plated
Jacket Diameter	2,2 mm
Light Emission	straight
Packaging unit	1 Piece
Scope of delivery	1 × Z0015 cutting tool
	2 × fiber-optic cables
	4 × M3 hex nuts
Suitable Mounting Technology No.	310 320

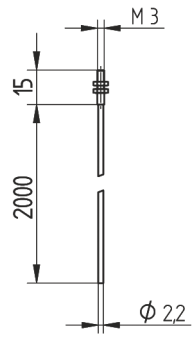
Complementary Products

Lens LA29

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)



Specifications are subject to change without notice V2-26.10.2026