Plastic Fiber-Optic Cable Through-Beam Mode





Technical Data

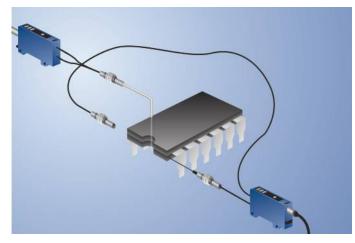
Optical Data	
Fiber Core Diameter	1 mm
Fiber Core	PMMA
Fiber	Step Index
Fiber Distribution	parallel arrangement
Range with Sensor Type	400 mm
Range with LA29	3000 mm
Opening Angle	55 °
Mechanical Data	
Temperature Range	-4085 °C
Bending Radius	30 mm
Fiber-Optic Length	2 m
Jacket Material	PE (black)
Material 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.



Photoelectronic Sensors



