

# Plastic Fiber-Optic Cable

Reflex Mode for P1XF

**Z96D001**

Part Number



- Compatible with the P1XF001 6-channel Multispectral Sensor
- Laid out for tight installation spaces

## Technical Data

Optical Data	
Fiber Core Diameter	0,5 mm
Fiber Core	PMMA
Fiber	Step Index
Fiber Distribution	coaxial arrangement
Range with Sensor Type	10 mm
Range with LA27	10...30 mm
Opening Angle	55 °
Light Spot Diameter with LA27	0,5...2 mm
Mechanical Data	
Temperature Range	-40...85 °C
Bending Radius	15 mm
Fiber-Optic Length	1 m
Jacket Material	PE (black)
Material End Sleeve	Stainless Steel
Jacket Diameter	1,3 mm
Light Emission	straight
Fiber-Optic Cable Adapter No.	01
Suitable Mounting Technology No.	310

Table 1

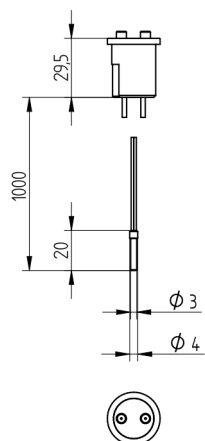
Detection Range	10 mm	20 mm	30 mm
Light Spot Diameter	0,5 mm	1 mm	2 mm

## Complementary Products

Lens LA27
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All dimensions in mm (1 mm = 0.03937 Inch)

