Model Number

KLR-C02-1,0-2,0-K90

Plastic fiber optic - diffuse

Features

- Optimized for the detection of small parts

Series

Fiber optic amplifiers

Device series	SU18 ; SU18/35 ; SU19

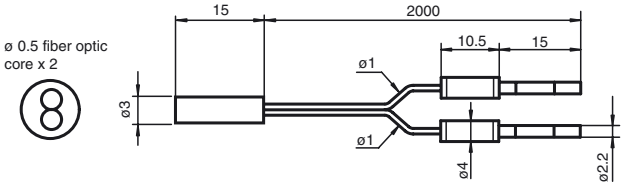
Description

Attention:
Fiber optics must not be twisted or kinked. Excessive tensile loads will lead to destruction. Contact with petrol or organic solvents must be prevented.

Technical data

General specifications		
Sensor range		SU18: 4 mm SU18/35: 12 mm SU19: 4 mm
Fiber optic length	l	2000 mm , adjustable
Fiber optic diameter	d	1 mm
Adapter form		00
End piece		Cylindrical
Bending radius		min. 10 mm
Fiber configuration	Fv	see dimensions
Angle of divergence		67 °
Accessories provided		Cutter for plastic fiber optics
Ambient conditions		
Ambient temperature		-55 ... 70 °C (-67 ... 158 °F)
Mechanical specifications		
Material		
Optical face		plastic
Sheathing		PVC
Core		plastic
End piece		Stainless steel 1.4305 / AISI 303

Dimensions



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