



Model Number

KLR-C02-1,0-2,0-K91

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)
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Mechanical specifications

Material	
Optical face	plastic
Sheathing	PVC
Core	plastic
End piece	Stainless steel 1.4305 / AISI 303

Dimensions

