



## 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)
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### Mechanical specifications

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

## Dimensions

