



### Model Number

**KLR-C02-1,25-2,0-K165**

Plastic fiber optic - diffuse

Threading M4

### Features

- Thread M4
- Optimized for the detection of small parts

### Series

#### Fiber optic amplifiers

Device series SU18 ; SU18/35 ; SU19

### Description

#### Attention:

Excessive tensile loads will lead to destruction. Contact with petrol or organic solvents must be prevented.



### Accessories

#### OMH-LL-M4

Mounting bracket for fiber optic cable, M4 thread

### Technical data

#### General specifications

Sensor range		SU18: 25 mm SU18/35: 85 mm SU19: 25 mm
Fiber optic length	l	2000 mm , adjustable
Fiber optic diameter	d	1.25 mm
Adapter form		00
End piece		thread
Bending radius		min. 15 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

