



**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

**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

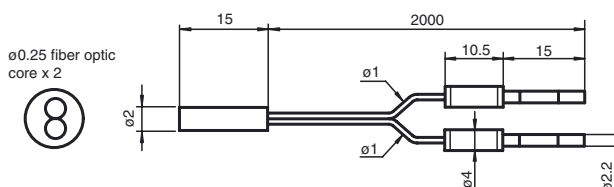
**Description**

**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.



**Dimensions**



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