



**Technical data**

**General specifications**

Sensor range		SU18: 150 mm SU18/35: 460 mm SU19: 150 mm
Fiber optic length	l	2000 mm , adjustable
Fiber optic diameter	d	2.2 mm
Adapter form		00
End piece		thread
Bending radius		min. 40 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-C02-2,2-2,0-K146**

Plastic fiber optic - diffuse  
M6 threading

**Features**

- High detection ranges achievable
- Thread M6

**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.



**Accessories**

**OMH-LL-M6**

Mounting bracket for fiber optic cable, M6 thread

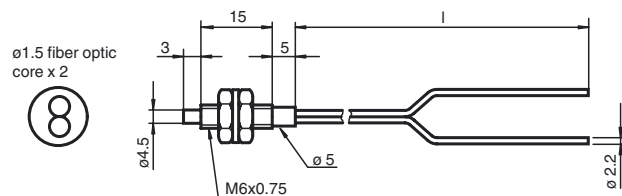
**KM6-0,5**

Metal protection for plastic fiber optics M6 x 0.5 m

**KM6-1,0**

Metal protection for plastic fiber optics M6 x 1.0 m

**Dimensions**



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