



**Technical data**

**General specifications**

Sensor range		SU18: 30 mm SU18/35: 100 mm SU19: 30 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

**Model Number**

**KLR-C09-1,25-2,0-K74**

Plastic fiber optic - diffuse  
Threading M4 / M2, 6

**Features**

- Coaxial
- Thread M4 / M2.6

**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-M4**

Mounting bracket for fiber optic cable, M4 thread

**KM4-0,5**

Metal protection for plastic fiber optics M4 x 0.5 m

**KM4-1,0**

Metal protection for plastic fiber optics M4 x 1.0 m

**K-LA01**

Collimation lens, increases operating range by up to four times, M2.6 thread

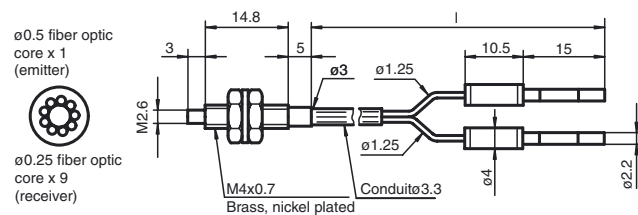
**K-LA04**

Focusing lens, light spot size approx. 0.7 mm at 10 mm, M4 thread

**K-LA06**

Collimation lens, increases operating range by up to eight times, M4 thread

**Dimensions**



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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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