



Technical data

General specifications

Sensor range		1 mm ... 8 mm
Fiber optic length	l	2000 mm , adjustable
Fiber optic diameter	d	1.3 mm
Adapter form		00
End piece		Rectangular type
Bending radius		min. 25 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		plastic

Model Number

KLR-C02-1,3-2,0-K130

Plastic fiber optic - diffuse

Features

- Crossing light beam
- Background interference suppression

Series

Fiber optic amplifiers

Device series SU18 ; SU18/35 ; SU19

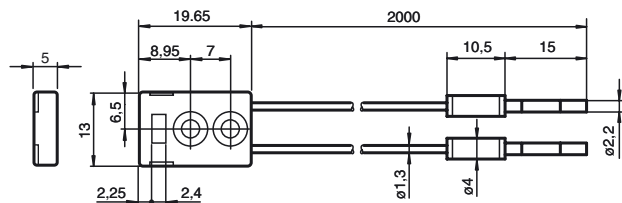
Description

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

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