



Technical data

General specifications

Sensor range	SU18: 25 mm SU18/35: 86 mm SU19: 25 mm
Fiber optic length	l 2000 mm , adjustable
Fiber optic diameter	d 1.3 mm
Adapter form	00
End piece	Array
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	brass, nickel-plated

Model Number

KLR-A18-1,3-2,0-K82

Plastic fiber optic - diffuse

Features

- Wide sensing range

Series

Fiber optic amplifiers

Device series SU18 ; SU18/35 ; SU19

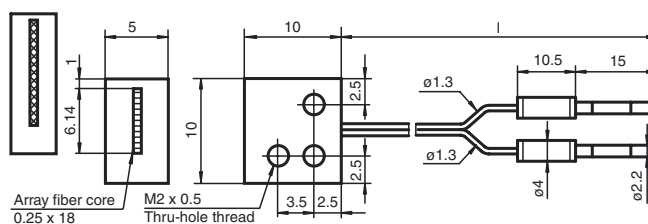
Description

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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