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)
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

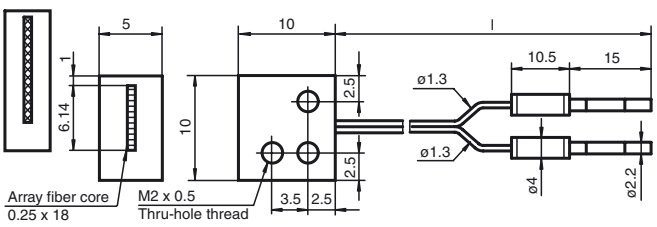
Fiber optic amplifiers

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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