Model Number

KLR-C09-1,25-2,0-K76

Plastic fiber optic - diffuse

Threading M3

Features

- Coaxial
- Thread M3

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

K-LA03
Focusing lens, light spot size approx. 0.5 mm at 8 mm, M3 thread

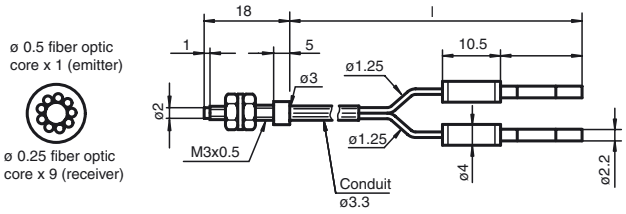
OMH-LL-M3
Mounting bracket for fiber optic cable, M3 thread

KM3-1,0
Metal protection for plastic fiber optics M3 x 1.0 m

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)
Mechanical specifications		
Material		
Optical face		plastic
Sheathing		PVC
Core		plastic
End piece		Stainless steel 1.4305 / AISI 303

Dimensions



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