



Model Number

KLR-C02-2,2-2,0-K146

Plastic fiber optic - diffuse

M6 threading

Features

- High detection ranges achievable
- Thread M6

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-M6

Mounting bracket for fiber optic cable, M6 thread

KM6-0,5

Metal protection for plastic fiber optics M6 x 0.5 m

KM6-1,0

Metal protection for plastic fiber optics M6 x 1.0 m

Technical data

General specifications

Sensor range		SU18: 150 mm SU18/35: 460 mm SU19: 150 mm
Fiber optic length	l	2000 mm , adjustable
Fiber optic diameter	d	2.2 mm
Adapter form		00
End piece		thread
Bending radius		min. 40 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

Dimensions

