



Model Number

KLE-C01-1,3-2,0-K112

Plastic fiber optic - thru-beam
Threading M3

Features

- Thread M2.6 / M3
- Screw fitting offset lens available

Series

Fiber optic amplifiers

Device series SU18 ; SU18/35 ; SU19 ;
ML17-LL

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-LA01

Collimation lens, increases operating range by up to four times, M2.6 thread

K-LA02

Collimation lens, right-angled, M2.6 thread

KM3-0,5

Metal protection for plastic fiber optics M3 x 0.5 m

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

Detection range		SU18: 200 mm SU18/35: 800 mm SU19: 200 mm
Fiber optic length	l	2000 mm , adjustable
Fiber optic diameter	d	1.3 mm
Adapter form		00
End piece		thread
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		Stainless steel 1.4305 / AISI 303

General information

Scope of delivery		Fiber optic cables packaged in pairs
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Dimensions

