



Model Number

KLE-C01-1,0-2,0-K120

Plastic fiber optic - thru-beam

Features

- Optimized for the detection of small parts
- Thread M3

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

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: 20 mm SU18/35: 80 mm SU19: 20 mm
Fiber optic length	l 2000 mm , adjustable
Fiber optic diameter	d 1 mm
Adapter form	00
End piece	thread
Bending radius	min. 10 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

General information

Scope of delivery	Fiber optic cables packaged in pairs
-------------------	--------------------------------------

Dimensions

