



### Model Number

**KLE-C01-1,0-2,0-K105**

Plastic fiber optic - thru-beam

### Features

- Low space requirement and easy mounting in places with limited access
- Optimized for the detection of small parts

### 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.



### 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	1.25 mm
Adapter form		00
End piece		Cylindrical
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)
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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

