



### Model Number

**KLE-A16-2,2-2,0-K110**

Plastic fiber optic - thru-beam

### Features

- Wide sensing range

### 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: 100 mm SU18/35: 420 mm SU19: 100 mm
Fiber optic length	l 2000 mm , adjustable
Fiber optic diameter	d 2.2 mm
Adapter form	00
End piece	Array
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	brass, nickel-plated

#### General information

Scope of delivery	Fiber optic cables packaged in pairs
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### Dimensions

