



**Model Number**

**KLE-A16-2,2-2,0-K109**

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 ML17-LL: 67 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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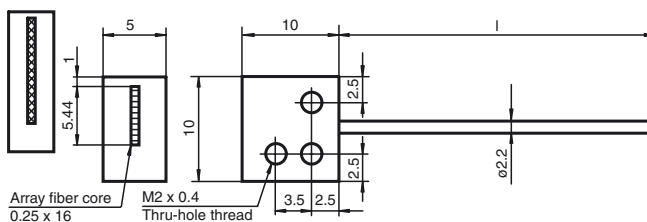
**Mechanical specifications**

<b>Material</b>		
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**



Release date: 2014-07-09 15:33 Date of issue: 2014-07-09 805846\_eng.xml