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

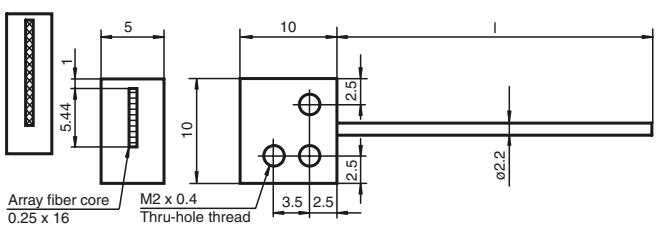
Description

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)
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

Dimensions



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