

Plastic fiber optic

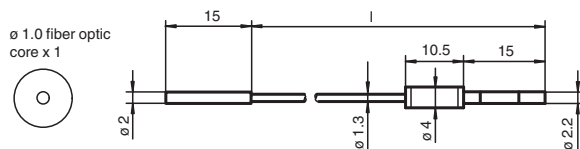
KLE-C01-1,3-2,0-K114



- Low space requirement and easy mounting in places with limited access

Plastic fiber optic - thru-beam

Dimensions



Technical Data

General specifications

Detection range		SU18: 220 mm SU18/35: 920 mm SU19: 220 mm
Fiber optic length	l	2000 mm , adjustable
Fiber optic diameter	d	1.3 mm
Adapter form		00
End piece		Cylindrical
Bending radius		min. 25 mm
Fiber configuration	Fv	see dimensions
Opening angle		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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Fiber optic amplifiers

Device series	SU18 ; SU18/35 ; SU19 ; ML17-LL
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Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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Application

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.

