



Model Number

KLE-C01-1,0-2,0-K120

Plastic fiber optic - thru-beam

Features

- Optimized for the detection of small parts
- Thread M3

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.



Accessories

OMH-LL-M3

Mounting bracket for fiber optic cable, M3 thread

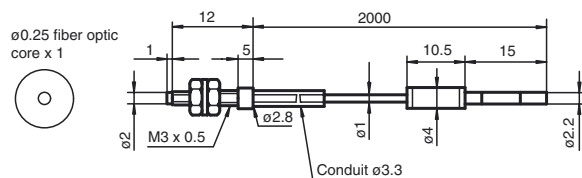
KM3-1,0

Metal protection for plastic fiber optics M3 x 1.0 m

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 mm |
| Adapter form | | 00 |
| End piece | | thread |
| 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) |
| 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 |

Dimensions



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