



Model Number

KLE-C01-2,2-2,0-K113

Plastic fiber optic - thru-beam

Features

- Thread M2.6
- Screw fitting offset lens available

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

K-LA01

Collimation lens, increases operating range by up to four times, M2.6 thread

K-LA02

Collimation lens, right-angled, M2.6 thread

Technical data

General specifications

| | | |
|----------------------|----|---|
| Detection range | | SU18: 200 mm SU18/35: 800 mm SU19: 200 mm |
| Fiber optic length | l | 2000 mm , adjustable |
| Fiber optic diameter | d | 2.2 mm |
| Adapter form | | 00 |
| End piece | | Cylindrical |
| 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 | | Stainless steel 1.4305 / AISI 303 |

General information

| | | |
|-------------------|--|--------------------------------------|
| Scope of delivery | | Fiber optic cables packaged in pairs |
|-------------------|--|--------------------------------------|

Dimensions

