



## Model Number

**KLE-C01-1,3-2,0-K112**

Plastic fiber optic - thru-beam  
Threading M3

## Features

- Thread M2.6 / M3
- 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

### KM3-0,5

Metal protection for plastic fiber optics M3 x 0.5 m

### 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: 200 mm<br>SU18/35: 800 mm<br>SU19: 200 mm |
| Fiber optic length   | l  | 2000 mm , adjustable                            |
| Fiber optic diameter | d  | 1.3 mm                                          |
| Adapter form         |    | 00                                              |
| End piece            |    | thread                                          |
| 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

