



## Model Number

**KLE-C01-1,0-2,0-K107**

Plastic fiber optic - thru-beam

## Features

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

## 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: 20 mm<br>SU18/35: 80 mm<br>SU19: 20 mm |
| Fiber optic length   | l 2000 mm , adjustable                       |
| Fiber optic diameter | d 1 mm                                       |
| Adapter form         | 00                                           |
| End piece            | Cylindrical                                  |
| 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

