



## Model Number

**KHE-C01-1,0-2,0-K124**

Plastic fiber optic - thru-beam

## Features

- Thread M4
- High flexible

## 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-LA06

Collimation lens, increases operating range by up to eight times, M4 thread

### K-LA01

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

### K-LA02

Collimation lens, right-angled, M2.6 thread

### OMH-LL-M4

Mounting bracket for fiber optic cable, M4 thread

### KM4-0,5

Metal protection for plastic fiber optics M4 x 0.5 m

### KM4-1,0

Metal protection for plastic fiber optics M4 x 1.0 m

## Technical data

### General specifications

|                      |    |                                               |
|----------------------|----|-----------------------------------------------|
| Detection range      |    | SU18: 50 mm<br>SU18/35: 210 mm<br>SU19: 50 mm |
| Fiber optic length   | l  | 2000 mm , adjustable                          |
| Fiber optic diameter | d  | 1 mm                                          |
| Adapter form         |    | 00                                            |
| End piece            |    | thread                                        |
| Bending radius       |    | min. 1 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 |

## Dimensions

