



Model Number

KHE-C01-2,2-2,0-K145

Plastic fiber optic - thru-beam

Features

- High flexible
- Side light outlet enables installation when space is at a premium
- Thread M2.6 / M4

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

OMH-LL-M4

Mounting bracket for fiber optic cable, M4 thread

Technical data

General specifications

| | | |
|----------------------|----|---|
| Detection range | | SU18: 112 mm SU18/35: 800 mm SU19: 112 mm |
| Fiber optic length | l | 2000 mm , adjustable |
| Fiber optic diameter | d | 2.2 mm |
| Adapter form | | 00 |
| End piece | | Thread / cylindrical right angle |
| Bending radius | | min. 2 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 | | metal |

Dimensions

