



Model Number

KHE-C01-2,2-2,0-K126

Plastic fiber optic - thru-beam

Features

- 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.



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  | 2.2 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

