



## Technical data

### General specifications

|                      |    |                                              |
|----------------------|----|----------------------------------------------|
| Sensor range         |    | SU18: 12 mm<br>SU18/35: 40 mm<br>SU19: 12 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 | -40 ... 70 °C (-40 ... 158 °F) |
|---------------------|--------------------------------|

### Mechanical specifications

|              |                                   |
|--------------|-----------------------------------|
| Material     |                                   |
| Optical face | plastic                           |
| Sheathing    | PVC                               |
| Core         | plastic                           |
| End piece    | Stainless steel 1.4305 / AISI 303 |

## Model Number

### KHR-C02-2,2-2,0-K94

Plastic fiber optic - diffuse  
M6 threading

## Features

- High flexible
- Thread M6

## 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

### OMH-LL-M6

Mounting bracket for fiber optic cable, M6 thread

### KM6-0,5

Metal protection for plastic fiber optics  
M6 x 0.5 m

### KM6-1,0

Metal protection for plastic fiber optics  
M6 x 1.0 m

## Dimensions

