



## Model Number

**KLR-C02-2,2-2,0-K70**

Plastic fiber optic - diffuse  
M6 threading

## Features

- Thread M6

## Series

### Fiber optic amplifiers

Device series SU18 ; SU18/35 ; SU19

## 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

## Technical data

### General specifications

|                      |    |                                               |
|----------------------|----|-----------------------------------------------|
| Sensor range         |    | SU18: 80 mm<br>SU18/35: 280 mm<br>SU19: 80 mm |
| Fiber optic length   | l  | 2000 mm , adjustable                          |
| Fiber optic diameter | d  | 2.2 mm                                        |
| Adapter form         |    | 00                                            |
| End piece            |    | thread                                        |
| Bending radius       |    | min. 25 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

