



## Model Number

**KLR-A32-2,2-2,0-K141**

Plastic fiber optic - diffuse

## Features

- Wide sensing range

## 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.



## Technical data

### General specifications

|                      |    |   |
|----------------------|----|---|
| Sensor range         |    | SU18: 35 mm<br>SU18/35: 120 mm<br>SU19: 35 mm |
| Fiber optic length   | l  | 2000 mm , adjustable                          |
| Fiber optic diameter | d  | 2.2 mm  |
| Adapter form         |    | 00  |
| End piece            |    | Array   |
| Bending radius       |    | min. 25 mm                                    |
| Fiber configuration  | Fv | see dimensions                                |
| Angle of divergence  |    | 67 °  |

### Ambient conditions

|                     |  |                                |
|---------------------|--|--------------------------------|
| Ambient temperature |  | -55 ... 70 °C (-67 ... 158 °F) |
|---------------------|--|--------------------------------|

### Mechanical specifications

|              |  |         |
|--------------|--|---------|
| Material     |  |         |
| Optical face |  | plastic |
| Sheathing    |  | PVC     |
| Core         |  | plastic |
| End piece    |  | plastic |

## Dimensions

