## Technical data

| | | |
|---|---|---|
| **General specifications** | | |
| Sensor range | | SU18: 8 mm<br>SU18/35: 25 mm<br>SU19: 8 mm |
| Fiber optic length | l | 2000 mm , adjustable |
| Fiber optic diameter | d | 1.25 mm |
| Adapter form | | 00 |
| End piece | | Cylindrical |
| Bending radius | | min. 15 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 |

## Model Number

**KLR-C04-1,25-2,0-K80**

Plastic fiber optic - diffuse

## Series

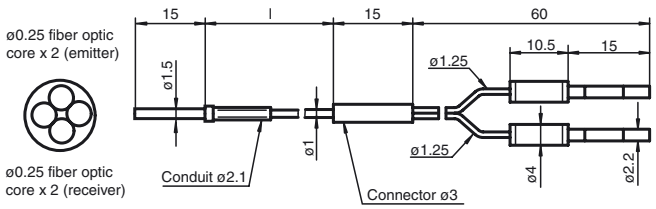
**Fiber optic amplifiers**

| | |
|---|---|
| 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.

## Dimensions

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