



## **Plastic fiber optic sensor □KLR- C09-1.25-2.0-k77**

URL:<https://www.sxplc.com/plastic-fiber-optic-sensor-klr-c09-1-25-2-0-k77>

**Product data sheet**



### Model Number

**KLR-C09-1,25-2,0-K77**

Plastic fiber optic - diffuse

### Features

- Coaxial

### 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: 30 mm SU18/35: 110 mm SU19: 30 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

805931\_01-14-07-09\_805931\_eng.xml



## Dimensions

