



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)
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Mechanical specifications

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

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Dimensions

