

# RS PRO Fibre Optic Sensors

RS Stock No.: 2199006

## FEATURES

- High tensile strength
- High quality stainless steel fiber head
- Minimum bending radius R25
- $\Phi$ 1.0 fiber optic core
- Designed for 90° side view sensing



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

This is designed for 90° side view Optics Sensor. The detection range is 800mm. It has high tensile strength. The Mini. bending radius is R25. Operation temperature: -55°C~+70°C. There is special material for bending resistance, with high quality stainless steel fiber head.

## General Specifications

<b>Detection Range</b>	<b>800mm</b>
<b>Fibre Optic Type</b>	Plastic
<b>Fiber Optic Core</b>	1 * Ø1.0
<b>Maximum Operation Temperature</b>	+70°C
<b>Minimum Operation Temperature</b>	- 55°C
<b>Housing material</b>	Plastic

## Mechanical Specifications

<b>Mini. Bending Radius</b>	<b>R25</b>
<b>Light Angula</b>	60°
<b>Fiber Diameter</b>	OD=Ø2.2 ; ID=Ø1.0
<b>Operation Temperature</b>	-55°C~+70°C

## Operation Environment Specifications

<b>Maximum Operating Temperature</b>	<b>+70°C</b>
<b>Minimum Operating Temperature</b>	- 55°C

## Protection Category

<b>IP Rating</b>	<b>IP54</b>
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**Approvals**

<b>Compliance/Certifications</b>	CE
<b>Declarations</b>	ROHS/REACH

**Similar Products Range**

Parameters	RS Stock#	RS Stock#	RS Stock#	RS Stock#
<b>Detection Range</b>				
<b>Fibre Optic Type</b>				

**Dimension and Wiring**

