

RS PRO Fibre Optic Sensors

RS Stock No.: 2199009

FEATURES

- **Anti-Bending Fiber Optics Sensor**
- **Special material for bending resistance**
- **High tensile strength**
- **High quality stainless steel fiber head**
- **Minimum bending radius R15**
- **Φ0.5 fiber optic core**



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 reflective M4 Anti-Bending Fiber Optics Sensor. The detection range is 500mm. It has high tensile strength. The Mini. bending radius is R15. Operation temperature: -55°C~+70°C. There is special material for bending resistance, with high quality stainless steel fiber head.

General Specifications

Detection Range	50mm
Fibre Optic Type	Plastic
Fiber Optic Core	1 * Ø1.25
Maximum Operation Temperature	+70°C
Minimum Operation Temperature	- 55°C
Housing material	Plastic

Mechanical Specifications

Mini. Bending Radius	R15
Light Angula	60°
Fiber Diameter	OD=Ø1.25 ; ID=Ø0.5
Operation Temperature	-55°C~+70°C

Operation Environment Specifications

Maximum Operating Temperature	+70°C
Minimum Operating Temperature	- 55°C

Protection Category

IP Rating	IP54
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Approvals

Compliance/Certifications	CE
Declarations	ROHS/REACH

Similar Products Range

Parameters	RS Stock#	RS Stock#	RS Stock#	RS Stock#
Detection Range				
Fibre Optic Type				

Dimension and Wiring

