



# S62

## 956201830

**S62-PA-5-M01-PP**

**THE MOST COMPLETE UNIVERSAL SENSOR IN A  
COMPACT 50 X 50 MM HOUSING**

## TECHNICAL FEATURES

### Detection properties

Sensitivity adjustment	Trimmer
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### Application

Optic position	axial
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### Outputs

Output type	
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### Electrical data

No-Load supply current	$\leq 30\text{mA}$
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Load current	$\leq 100\text{mA}$
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Output voltage drop	$\leq 2\text{V}@I_{\text{load}}=100\text{mA}$
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Short-circuit protection	YES
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Reverse Polarity Protection	Yes
Interference to external light	according to EN 60947-5-2 : 2020
Impulsive Overvoltage Protection	Yes
Insulation resistance	>20 MΩ 500 Vdc, between electronics and housing
Contact resistance	500 Vac 1 min., between electronics and housing

#### Mechanical data

Housing Material	ABS / PMMA
Active Head Material	PMMA
Storage temperature	- 25°C...+70°C
Diameter/Dimension	Cubic

#### Test/Approvals

Approvals	CE cULus
Shocks and vibrations	0.5 mm amplitude, 10 ... 55 Hz frequency, for every axis (EN60068-2-6)

#### Generical Data

Mechanical Protection	IP67
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