



S62

956201850

S62-PA-5-M15-NN

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

TECHNICAL FEATURES

Detection properties

Sensitivity adjustment

Trimmer

Application

Optic position

axial

Outputs

Output type

Electrical data

No-Load supply current

$\leq 30\text{mA}$

Load current

$\leq 100\text{mA}$

Output voltage drop

$\leq 2\text{V}@I_{\text{load}}=100\text{mA}$

Short-circuit protection

YES

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
-----------------------	------

Datasensing S.r.l.

Strada S.Caterina, 235
41122 Modena (MO)
Tel. 059 420411
Fax 059 253973
E-mail
info@datasensing.com

**date of
printing**
10/08/2026
04:34:48

