



S6

S937420090

S6-1-B5
MULTIVOLTAGE 50X50 MM COMPACT SENSORS SERIES

OVERVIEW

- 50x50 mm compact dimensions
- Free voltage Vac/Vdc models with relay output
- 10-30 Vdc model with transistor output
- Standard cable or M12 4-pole connection

TECHNICAL FEATURES

Detection properties

Nominal sensing distance	5m
Sensitivity adjustment	Trimmer

Application

Function Principle	Polarized retroreflective
Description	Compact square case
Functions	Polarized retroreflective

Outputs

Output type	Relay SPDT L/D selectable by trimmer
Output Function	L/D selectable by trimmer
Switching frequency	16Hz
Response time	30ms

Electrical data

Operating Voltage	24...240 VAC
No-Load supply current	≤ 40mA
Load current	≤3A
LED indicators	Red OUTPUT
Emission	LED Red

Mechanical data

Dimensions	18x50x50
Material	
Housing material	ABS
Connections	2m cable
Active Head Material	PMMA
Storage temperature	- 25°C...+70°C
Diameter/Dimension	Cubic

Test/Approvals

EMC compatibility	EN 60947-5-2
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Generical Data

Dimensions	18x50x50
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Operating Temperature	- 25°C...+ 55°C (Without freeze)
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Mechanical Protection	IP65
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