



S6

S937200090

S6-1-F20

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	20m
Sensitivity adjustment	Trimmer

Application

Function Principle	Through beam receiver
Description	Compact square case
Functions	Through beam receiver

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	n/a

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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