

Product data sheet

Specifications



Repacked, presence movement detector, Odace, 40...300 W, 2 wires, white

S520524W



This repacked option saves 0.599 over the standard condition

Main

Range	Odace
Product or component type	Presence detector
Device presentation	Mechanism with fixing frame
Colour tint	White (RAL 9003)
Load type	230 V AC incandescent lamp 40...350 W 230 V AC halogen lamp 40...350 W
Type of packing	Paint cover
Wiring device additional information	Manual override with push-buttons NC

Complementary

[Ue] rated operational voltage	230 V AC 50 Hz
Protection type	Fuse protection
Movement detection area	10 x 20 m (PIR mounting height 1.2 m)
Presence detection area	10 x 18 m (PIR mounting height 1.2 m)
Detection angle	112°
Selection modes	M: manual A: automatic
Light intensity adjustment	5...1000 lux
Time delay	5 s...20 min
Time delay range	5 s...20 min
Wiring configuration	2-wire
Number of pin in parallel	40 W for 1 PIR in parallel 50 W for 2 PIR in parallel 80 W for 3 PIR in parallel
Connected auxiliaries	Maximum 3 detectors in parallel for a load
Number of terminals	2 screw terminals
shape of screw head	Pozidriv No 1
Clamping connection capacity	1 x 1.5...2 x 2.5 mm ² for solid cable(s) 1 x 1.5...2 x 2.5 mm ² for stranded cable(s) 1 x 1.5...2 x 2.5 mm ² for flexible cable(s)
Wire stripping length	8 mm
Material	ABS (acrylonitrile butadiene-styrene): centre plate PA6: inlay PC (polycarbonate) GF10: technical cover PA (polyamide) 6 GF20 FR: monobloc

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Device mounting	Flush
fixing mode	By screws
Mounting height	1...1.4 m
Height	71 mm
Width	71 mm
Depth	50.3 mm
Embedding depth	32 mm
Product weight	0.0822 kg
resistance to chemical agents	Resistant to alcohol (70 %) Resistant to alcohol (96 %) Resistant to A-Lactic Acid Resistant to diluted quaternary ammonium Resistant to diluted bleach Resistant to diluted ammonia Resistant to soapy water Resistant to crystal cleaner Resistant to hydrogen peroxide 10 volumes Resistant to hexane

Environment

Derating factor	With power derating 5 W per °C above 25 °C
IP degree of protection	IP20
IK degree of protection	IK04
Ambient air temperature for operation	-5...35 °C
Ambient air temperature for storage	-5...50 °C
Standards	2004/108/EC EN 60669-2-1 2006/95/EEC EN 61000-6-2

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.800 cm
Package 1 Width	9.700 cm
Package 1 Length	10.700 cm
Package 1 Weight	152.000 g
Unit Type of Package 2	S01
Number of Units in Package 2	6
Package 2 Height	15.000 cm
Package 2 Width	15.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	1.101 kg

Contractual warranty

Warranty (in months)	18
----------------------	----



Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Lower carbon footprint

0.6 kg CO2 eq.

Use Better



Materials and Substances

SCIP Number

65177741-4980-4004-a29f-82936c190446

EU RoHS Directive

[Compliant By Exemption](#)

REACH Regulation

[Reference contains Substances of Very High Concern above the threshold](#)

Use Longer



Lifetime extension

Repair

No

Use Again



Repack and remanufacture

Take-back

No

WEEE Label



The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Technical Illustration

Dimensions

