

Product data sheet

Specifications



Repacked Socket-outlet, Odace, mechanism with fixing frame, 2P + E, 16A, French, shutter, screwless terminals, glossy, white

S520059W



This repacked option saves 0.205 over the standard condition

Main

Range of product	Odace
Product or component type	Socket-outlet
Device presentation	Mechanism with fixing frame
Socket number	1
Type of packing	Paint cover
Number of terminals per pole	2

Complementary

Device mounting	Flush
Outlet poles configuration	2P + E
Outlet standard deviation	French
Socket additional information	Shuttered
fixing mode	By screws
Colour tint	White (RAL 9003)
Surface finish	Glossy
Rated current	16 A
[Ue] rated operational voltage	250 V
Network type	AC
Network frequency	50 Hz
Service life in cycles	5000 cycles
Electrical durability	5000 cycles
Connections - terminals	Screwless terminals
shape of screw head	Pozidriv No 1
Clamping connection capacity	1 x 1.5...2 x 4 mm ² for rigid cable(s) 1 x 1.5...2 x 4 mm ² for stranded cable(s) 1 x 1.5...2 x 4 mm ² for flexible cable(s)
Wire stripping length	12 mm
Material	ASA + PC: mechanism cover PBT (polybutylene terephthalate) GF30: support frame PC (polycarbonate) GF10 FR: casing
Height	71 mm
Width	71 mm

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

Depth	44 mm
Embedding depth	28 mm
Product weight	0.045 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

Ambient air temperature for storage	-5...50 °C
Dielectric strength	2000 V
Ambient air temperature for operation	5...35 °C
Standards	NF C 61-314
Product certifications	LCIE: NF 603415A NF
IK degree of protection	IK04
IP degree of protection	IP21D

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	5.000 cm
Package 1 Width	9.000 cm
Package 1 Length	9.000 cm
Package 1 Weight	49.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	30
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	1.774 kg

Contractual warranty

Warranty (in months)	18
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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

0.2 kg CO2 eq.

Use Better



Materials and Substances

SCIP Number

52b60409-d705-46c7-9ba3-cc3ef6e307da

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