

Product data sheet

Specifications



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

S520099

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
Cover Type	With shutter
Outlet Standard	French
Socket Additional Information	Tamperproof
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	Screw 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	42.5 mm
Embedding Depth	26.5 mm
Net Weight	0.047 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	4.4 cm
Package 1 Width	7.2 cm
Package 1 Length	7.3 cm
Package 1 Weight	48.0 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	5.7 cm
Package 2 Width	17.8 cm
Package 2 Length	36.7 cm
Package 2 Weight	614.0 g
Unit Type Of Package 3	S04
Number Of Units In Package 3	120
Package 3 Height	30.0 cm
Package 3 Width	40.0 cm
Package 3 Length	60.0 cm
Package 3 Weight	8.174 kg

Contractual warranty

Warranty	18 months
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Sustainability

Green Premium™ label is Schneider Electric’s commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.


[Learn more about Green Premium >](#)

[Guide to assess a product’s sustainability >](#)





Lower Impact Materials Transparency RoHS/REACH

Resource performance

 Minimum Percentage Of Recycled Plastic Content 27

Well-being performance

 Mercury Free

 Rohs Exemption Information [Yes](#)

Certifications & Standards

Reach Regulation	REACH Declaration
Eu Rohs Directive	Compliant with Exemptions
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations