

Product data sheet

Specifications



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

S520059

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
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
Depth	44 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

Embedding Depth	28 mm
Net 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	5.500 cm
Package 1 Width	7.500 cm
Package 1 Length	7.500 cm
Package 1 Weight	44.000 g
Unit Type Of Package 2	BB1
Number Of Units In Package 2	10
Package 2 Height	5.800 cm
Package 2 Width	18.000 cm
Package 2 Length	37.000 cm
Package 2 Weight	561.000 g
Unit Type Of Package 3	S04
Number Of Units In Package 3	120
Package 3 Height	30.000 cm
Package 3 Width	40.000 cm
Package 3 Length	60.000 cm
Package 3 Weight	7.392 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 Sustainable Packaging Transparency RoHS/REACH

Resource performance

✓ Minimum Percentage Of Recycled Plastic Content 60

✓ Sustainable Packaging

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