

# Product data sheet

Specifications



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

S525059W



This repacked option saves 0.24 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<br>By claws                                                                                                                                                |
| 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 <sup>2</sup> for rigid cable(s)<br>1 x 1.5...2 x 4 mm <sup>2</sup> for stranded cable(s)<br>1 x 1.5...2 x 4 mm <sup>2</sup> for flexible cable(s) |
| Wire stripping length          | 12 mm                                                                                                                                                                |
| Material                       | ASA + PC: mechanism cover<br>PBT (polybutylene terephthalate) GF30: support frame<br>PC (polycarbonate) GF10 FR: casing                                              |
| Height                         | 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

|                               |                                                                                                                                                                                                                                                                                                                                     |
|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Width                         | 71 mm                                                                                                                                                                                                                                                                                                                               |
| Depth                         | 44 mm                                                                                                                                                                                                                                                                                                                               |
| Embedding depth               | 28 mm                                                                                                                                                                                                                                                                                                                               |
| Product weight                | 0.049 kg                                                                                                                                                                                                                                                                                                                            |
| resistance to chemical agents | Resistant to alcohol (70 %)<br>Resistant to alcohol (96 %)<br>Resistant to A-Lactic Acid<br>Resistant to diluted quaternary ammonium<br>Resistant to diluted bleach<br>Resistant to diluted ammonia<br>Resistant to soapy water<br>Resistant to crystal cleaner<br>Resistant to hydrogen peroxide 10 volumes<br>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<br>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             | 4.500 cm  |
| Package 1 Width              | 8.000 cm  |
| Package 1 Length             | 9.000 cm  |
| Package 1 Weight             | 55.000 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             | 1.955 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

0.2 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