Product data sheet Characteristics

S535052

Odace, 1 socket-outlet, 2P + E, shuttered, pin earth, 16 A,for claws, aluminium



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	Flush earth pin
Outlet standard deviation	French
Fixing mode	By screws By claws
Colour tint	Aluminium
Surface finish	Matt
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 1.52 x 4 mm² for rigid cable(s) 1 x 1.52 x 4 mm² for stranded cable(s) 1 x 1.52 x 4 mm² 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
Embedding depth	28 mm
Net weight	0.049 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

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not inherenced as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the documentation is not be used to perform the appropriate and complete risk analysis, evaluation of the products with respect to the relevant specific application or use thereof. Neither Schmeider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Environment

Ambient air temperature for storage	-550 °C
Dielectric strength	2000 V
Ambient air temperature for operation	535 °C
Standards	NF C 61-314
Product certifications	LCIE: NF 603415A NF
IK degree of protection	IK04
IP degree of protection	IP21D

Offer Sustainability

Sustainable offer status	Green Premium product
REACh Regulation	☑ REACh Declaration
EU RoHS Directive	Compliant EEU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	€Yes
China RoHS Regulation	[™] China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations
Minimum percentage of recycled plastic content	53
million percentage of recycled places content	