

# Product data sheet

Specifications



## Odace, switch 1-pole 2-way, 10 AX, white lightable

S520204

### Main

Range of product	Odace
Product or component type	Switch
Device presentation	Mechanism with fixing frame
Device application	Light control

### Complementary

Device mounting	Flush
Technology type	Electromechanical
Switch function	1-pole 2-way
Number of rocker	1
Actuator	Rocker
Provided equipment	Internal power connection
Fixing mode	By screws
Colour tint	White (RAL 9003)
Surface finish	Glossy
Type of packing	Paint cover
Rated current	10 AX
[Ue] rated operational voltage	250 V
Network type	AC
Network frequency	50 Hz
Load type	Load for energy saving lamps with ballast: 100 W
Minimum load breaking capacity	200 operations 1.25 In and 1.1 Un with cos φ = 0.3
Service life in cycles	20000 cycles at ON and OFF at rated voltage with cos φ = 0.6
Electrical durability	20000 cycles at ON and OFF at rated voltage with cos φ = 0.6
Number of terminals	3 screwless terminals
Shape of screw head	Pozidriv No 1
Clamping connection capacity	1 x 1.5...2 x 2.5 mm² for rigid cable(s) 1 x 1.5...2 x 2.5 mm² for flexible cable(s) 1 x 1.5...2 x 2.5 mm² for stranded cable(s)
Wire stripping length	12 mm

Local signalling	Lightable
Material	Thermoplastic ABS-UV stabilised: centre plate PBT (polybutylene terephthalate) GF30: support frame PC (polycarbonate) GF10 FR: casing
Height	71 mm
Width	71 mm
Depth	33.6 mm
Embedding depth	18.75 mm
Net weight	0.04 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	2006/95/EEC EN 60669-1
Product certifications	LCIE: CCA-FR_598285B LCIE: NF 604950 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 Weight	39.0 g
Package 1 Height	3.5 cm
Package 1 width	7.4 cm
Package 1 Length	7.4 cm
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Weight	513.0 g
Package 2 Height	18.0 cm
Package 2 width	37.0 cm
Package 2 Length	5.8 cm
Unit Type of Package 3	S04
Number of Units in Package 3	120
Package 3 Weight	6.94 kg
Package 3 Height	30.0 cm
Package 3 width	40.0 cm

Package 3 Length	60.0 cm
------------------	---------

### Offer Sustainability

Sustainable offer status	Green Premium product
Cradle to Cradle	Bronze <a href="#">↗</a>
REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a> Pro-active China RoHS declaration (out of China RoHS legal scope)
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

### Contractual warranty

Warranty	18 months
----------	-----------