

Product data sheet

Specifications



Odace, 2 push-button, 10 A, white lightable

S520216

Main

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

Complementary

Device mounting	Flush
Technology type	Electromechanical
Number of rocker	2
Actuator	Push-button
Provided equipment	Impulse relay
Fixing mode	By screws
Colour tint	White (RAL 9003)
Surface finish	Glossy
Type of packing	Paint cover
Rated current	10 A
[Ue] rated operational voltage	250 V
Network type	AC
Network frequency	50/60 Hz
Minimum load breaking capacity	200 operations 1.25 I _n and 1.1 U _n 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 mm ² for rigid cable(s) 1 x 1.5...2 x 2.5 mm ² for flexible cable(s) 1 x 1.5...2 x 2.5 mm ² 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	EN 60669-1 2006/95/EEC
Product certifications	AENOR: 030/2237 LCIE: NF 619318A 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	3.500 cm
Package 1 Width	7.000 cm
Package 1 Length	7.000 cm
Package 1 Weight	42.000 g
Unit Type of Package 2	BB1
Number of Units in Package 2	10
Package 2 Height	18.000 cm
Package 2 Width	37.000 cm
Package 2 Length	5.800 cm
Package 2 Weight	539.000 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	7.250 kg

Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Contractual warranty

Warranty	18 months
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Recommended replacement(s)