# Product data sheet Characteristics

## S550205

# Intermediate switch, Odace, 10AX, cobalt blue



#### 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	Intermediate
Number of rocker	1
Actuator	Rocker
Provided equipment	Internal power connection
Fixing mode	By screws
Colour tint	Cobalt blue
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 $\cos \varphi = 0.3$
Service life in cycles	20000 cycles at ON and OFF at rated voltage with $\cos \varphi = 0.6$
Electrical durability	20000 cycles at ON and OFF at rated voltage with $\cos \varphi = 0.6$
Number of terminals	4 screwless terminals
Shape of screw head	Pozidriv No 1
Clamping connection capacity	1 x 1.52 x 2.5 mm² for rigid cable(s) 1 x 1.52 x 2.5 mm² for flexible cable(s) 1 x 1.52 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	-550 °C
Dielectric strength	2000 V
Ambient air temperature for operation	535 °C
Standards	EN 60669-1 2006/95/EEC
Product certifications	AENOR: 030/2237 LCIE: CCA-FR_598285B LCIE: NF 604950 N NF
IK degree of protection	IK04
IP degree of protection	IP21D

### Offer Sustainability

Onor odolamability	
Sustainable offer status	Green Premium product
REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant  E EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
Sustainable packaging	Yes
RoHS exemption information	₫Yes
China RoHS Regulation	<sup>™</sup> China RoHS Declaration
Environmental Disclosure	Product Environmental Profile
Circularity Profile	No need of specific recycling operations