

Product data sheet

Specifications



Repacked push-button, Odace, 10 A, white lighttable

S520206W



This repacked option saves 0.179 over the standard condition

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
Actuator	Push-button
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 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	2 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	Lighttable
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

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

Embedding depth	18.75 mm
Product weight	0.04 kg
Provided equipment	Impulse relay
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 604950 N 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	7.500 cm
Package 1 Length	7.500 cm
Package 1 Weight	40.000 g
Unit Type of Package 2	S02
Number of Units in Package 2	40
Package 2 Height	15.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	1.904 kg
Unit Type of Package 3	P06
Number of Units in Package 3	640
Package 3 Height	75.000 cm
Package 3 Width	60.000 cm
Package 3 Length	80.000 cm
Package 3 Weight	38.464 kg

Contractual warranty



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

C6de3800-7220-4403-a6a2-26e1f05e3f4b

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

Technical Illustration

Dimensions

