Product data sheet Characteristics

S540283

Card switch, Odace, mechanism with fixing frame, 1-pole 1-way, 10AX, LED, IP21D, anthracite



Main

Range	Odace
Product or component type	Card switch
Device presentation	Mechanism with fixing frame
Switch additional information	With internal power connection
Switch application	On/off switching
Colour tint	Anthracite (RAL 7021)
Quantity per set	Set of 5
Light source	Blue LED - 0.15 mA
Number of terminals	2 screw terminals

Complementary

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Device mounting	Flush
Technology type	Electromechanical
Switch function	1-pole 1-way
Contacts type and composition	1 NO
Actuator	Card
Fixing mode	By screws
Surface finish	Glossy
Rated current	10 AX
[Ue] rated operational voltage	250 V
Network type	AC
Network frequency	50 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 0 cycles
Number of cables	1 cable(s) 1.5 mm² 2 cable(s) 2.4 mm²
Cable stiffness	Stranded Solid Flexible
Wire stripping length	12 mm
Material	Thermoplastic ABS-UV stabilised: centre plate PBT (polybutylene terephthalate) GF30: support frame PC (polycarbonate) GF10 FR: casing
Embedding depth	33.6 mm
Depth	18.75 mm
Width	71 mm
Height	71 mm

Net weight	0.0496 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

Dielectric strength	2000 V
Standards	EN 60669-1 2006/95/EEC
Product certifications	LCIE: NF 619318A N NF
Ambient air temperature for operation	535 °C
Ambient air temperature for storage	-550 °C
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 with Exemptions	
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	