

# SLIDE SWITCHES

PRODUCT NUMBER 4021.4420



## TECHNICAL DATA

<b>Product number</b>	<b>4021.4420</b>	
Business unit	Switches, Sensors & Controls	
Product Manager	-	
Product family	Slide switches	
Actuation type	direct	
Packing unit	300	
Miscellaneous	5 A or 10 A only as voltage selector switch	
Weight	5.780 g	
ROHS conform	yes	
Output	catalog before 2009 / Web-Shop / catalog	
Switching function	Changeover switch (DPDT)	
Material fixed contact	Cu silver-plated	
Number of poles	2 - pole	
connections	PCB terminal	
Mechanical life endurance	1E4	
Rating IEC	10 A 250 V AC 1E4	
Contact resistance (new condition)	< 100 (1 A 12 V DC) mOhm	
Insulation resistance (new condition)	> 100 (500 V DC) MOhm	
Voltage strength at 250 V	→ function insulation / basic insulation	1 500 V
	→ reinforced insulation	3 000 V
	→ small contact distance	500 V
Proof tracking	250 PTI	
Insulation spacing	acc. to EN 61058 for reinforced or double insulation	
Protection type	→ Connection	IP 40
	→ Actuator	IP 40
Ambient temperature	→ connection side	-20 °C ... +80 °C
Ambient temperature	→ Actuation side min.	-20 °C

Storage temperature	-40 °C ... +80 °C
Flammability	UL 94 V-2
Glow wire test temperature	850 °C
Actuators and additional actuators	slide: PA, black
Housing description	housing: PA, black, housing without fastening lugs base plate: PA glass fiber-reinforced, natural
Connection surface	→ bearing connection silver plated → external connection silver plated
Contact material	CuSn silver plated
Contact distance	≥ 3 mm
Contact type	slide contact
Plug force of the terminals	≤ 60 N
Approval marks	cULus / ENEC 15
Miscellaneous	5 A or 10 A only as voltage selector switch
Additional labeling	site, year, week of manuf. acc. to DIN EN 60062
Type of fastening	screw fastening
Degree of pollution	3
Stock version	●

Technical changes reserved. Dimensions are not binding.

Detailed specifications available on request.

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