

# SLIDE SWITCHES

PRODUCT NUMBER 4021.0101



## TECHNICAL DATA

<b>Product number</b>	<b>4021.0101</b>	
Business unit	Switches, Sensors & Controls	
Product Manager	-	
Product family	Slide switches	
Actuation type	direct	
Packing unit	250	
Weight	5.000 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	Solder terminal	
Mechanical life endurance	1E4	
Rating IEC	2 (0.5) A 250 V AC	
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	<ul style="list-style-type: none"> <li>→ function insulation / basic insulation</li> <li>→ reinforced insulation</li> <li>→ small contact distance</li> </ul>	<ul style="list-style-type: none"> <li>1 500 V</li> <li>3 000 V</li> <li>500 V</li> </ul>
Proof tracking	250 PTI	
Insulation spacing	acc. to EN 61058 for reinforced or double insulation	
Protection type	<ul style="list-style-type: none"> <li>→ Connection</li> <li>→ Actuator</li> </ul>	<ul style="list-style-type: none"> <li>IP 40</li> <li>IP 40</li> </ul>
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, red				
Housing description	housing: PA, black base plate: hard paper				
Connection surface	<table> <tr> <td>→ bearing connection</td> <td>silver plated</td> </tr> <tr> <td>→ external connection</td> <td>silver plated</td> </tr> </table>	→ bearing connection	silver plated	→ external connection	silver plated
→ 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				
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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