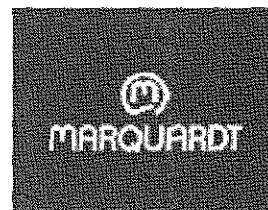


# SLIDE SWITCHES

PRODUCT NUMBER 4021.0101



## TECHNICAL DATA

Product number	4021.0101
Business unit	Switches, Sensors & Controls
Product Manager	Heinichen
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	→ 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, red
Housing description	housing PA, black base plate hard paper
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
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

Marquardt GmbH Schloss-Straße 16 78604 Rietheim-Weilheim Germany  
Phone +49 (0) 7424 / 99-0 Fax +49 (0) 7424 / 99-2399 www.marquardt.com marquardt@marquardt.de