

# PUSHBUTTON SWITCHES

PRODUCT NUMBER 1661.0101



## TECHNICAL DATA

<b>Product number</b>	<b>1661.0101</b>	
Business unit	Switches, Sensors & Controls	
Product Manager	Heinichen	
Product family	Pushbutton switches	
Actuation type	direct	
Packing unit	100	
Weight	16.052 g	
ROHS conform	yes	
Output	catalog before 2009 / Web-Shop / catalog	
Distributor	REPRO	
Switching function	Normally open contact (DPNO)	
Material fixed contact	Ag	
Number of poles	2 - pole	
connections	Quick-connect terminal, 6.3 x 0.8	
Mechanical life endurance	5E4	
Rating IEC	16 (4) 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	-20 °C ... +85 °C	
Ambient temperature	-20 °C ... +55 °C	
Storage temperature	-40 °C ... +80 °C	
Flammability	UL 94 V-2	
Glow wire test temperature	850 °C	
Actuators and additional actuators	actuator: PA, black	

Housing description	housing: PA, black base plate: PA glass fiber-reinforced, black
Connection surface	→ bearing connection      Cu → external connection      Cu
Contact material	Ag
Contact distance	≥ 3 mm
Contact type	jump contact
Plug force of the terminals	≤ 80 N
Operating force	approx. 8 N
Approval marks	ENEC 05
Suitable for appliances of protection class	II
Additional labeling	year/week of manuf. acc. to DIN EN 60062
Additional labeling packing	23048
Type of fastening	Snap fastening
Degree of pollution	3
Stock version	●

Technical changes reserved. Dimensions are not binding.  
Detailed specifications available on request.

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