

# PUSHBUTTON SWITCHES

PRODUCT NUMBER 5000.0103



## TECHNICAL DATA

<b>Product number</b>	<b>5000.0103</b>	
Business unit	Switches, Sensors & Controls	
Product Manager	Heinichen	
Product family	Pushbutton switches	
Actuation type	direct	
Packing unit	250	
Diameter	16 + 0.05	
Weight	5.000 g	
ROHS conform	yes	
Output	catalog before 2009 / Web-Shop / catalog	
Switching function	Normally open contact (SPNO)	
Material fixed contact	Cu silver-plated	
Number of poles	1 - pole	
connections	Quick-connect terminal, 2.8 x 0.8	
Mechanical life endurance	20E4	
Rating IEC	4 (2) A 250 V AC 5E4	
Rating North America	2 A 250 V AC 1/10 HP 4 A 125 V AC 1/10 HP	
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 glass fiber-reinforced, orange, similar RAL 2000	
Housing description	housing: PA glass fiber-reinforced, black	
Connection surface	→ bearing connection	silver plated silver plated

	→ external connection
Contact material	Ag
Contact distance	≥ 3 mm
Rating Code UL	R 3
Contact type	lifting contact
Plug force of the terminals	≤ 64 N
Pretravel max.	2.0 ±0.4 mm
Total travel / stroke	4.0 mm
Approval marks	CSA / UL / ENEC 05
Suitable for appliances of protection class	II
Additional labeling	site, year, week of manuf. acc. to DIN EN 60062
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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