



SERIES 5000 - ROUND PUSHBUTTON SWITCHES

FOR AT LEAST 200 000 MECHANICAL SWITCHING CYCLES






PRODUCT FEATURES

- Attractive, round pushbutton switch
- Efficient contact system at least 200 000 mechanical switching cycles
- Variants with sealing cap for IP 54 dust and water protection
- Appliance cut-out with diameter 16 mm, alternatively with fixing pin

ON REQUEST











































- Other colors
- Actuator printing
- Snap-on for greater wall thickness
- Cable assembly

Mechanical life endurance	20E4
Proof tracking	250 PTI
Protection type	IP 40 IP 54 (in variants with sealing cap)
Ambient temperature	terminal side -20 °C ... +85 °C actuating side -20 °C ... +55 °C
Flammability	UL 94 V-2
Glow wire test temperature	850 °C
Material actuator housing terminals	PA glass fiber-reinforced PA glass fiber-reinforced silver plated
Type of fastening	Snap fastening
Plug force of the terminals	≤ 64 N
Approval marks	 /  / 
Suitable for appliances of protection class II	



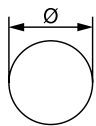
SERIES 5000 - ROUND PUSHBUTTON SWITCHES

FOR AT LEAST 200 000 MECHANICAL SWITCHING CYCLES

 single-pole	Actuator color / printing	Housing color	4 (2) A 250 V AC 5E4	4 A 125 V AC 1/10 HP	2 A 250 V AC 1/10 HP	Terminal type	Terminal description	Contact distance (mm)	Contact material	Pretravel max. (mm)	Total travel / stroke (mm)	Miscellaneous	Stock version
Normally open contact (SPNO)													
5000.0101							2.8	≥ 3	Ag	2.0 \pm 0.4	4.0		
5000.0103							2.8	≥ 3	Ag	2.0 \pm 0.4	4.0		
5000.0104							2.8	≥ 3	Ag	2.0 \pm 0.4	4.0		
5000.0211							2.8	≥ 3	Ag	2.0 \pm 0.4	4.0	fixing pin	
5000.0212							2.8	≥ 3	Ag	2.0 \pm 0.4	4.0	fixing pin	
5000.0501							2.8	≥ 3	Ag	2.0 \pm 0.4	4.0	fixing pin with IP 54 sealing cap	

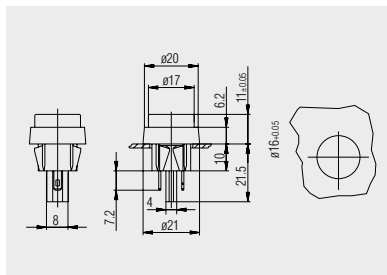


Basic type 5000

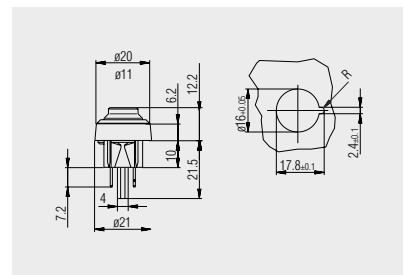


X = Wall thickness

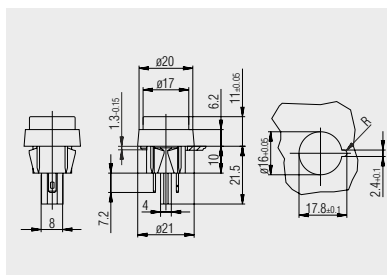
x	Ø
1.4 ... 1-7	16.0 \pm 0.05



Quick-connect terminal 2.8 x 0.8



Quick-connect terminal 2.8 x 0.8
(with fixing pin and IP 54
sealing cap)
5000.0501



Quick-connect terminal 2.8 x 0.8
(with fixing pin)
5000.0211 and 5000.0212

ROCKER SWITCHES

PUSHBUTTON SWITCHES

TWIST SWITCHES

SLIDE SWITCHES

ROTARY SWITCHES

FOOT SWITCHES

TACT AND KEY SWITCHES

SNAP-ACTION SWITCHES

MICRO-SIGNAL SWITCHES

SENSORS

ECO

PUSH 'N' DRIVE

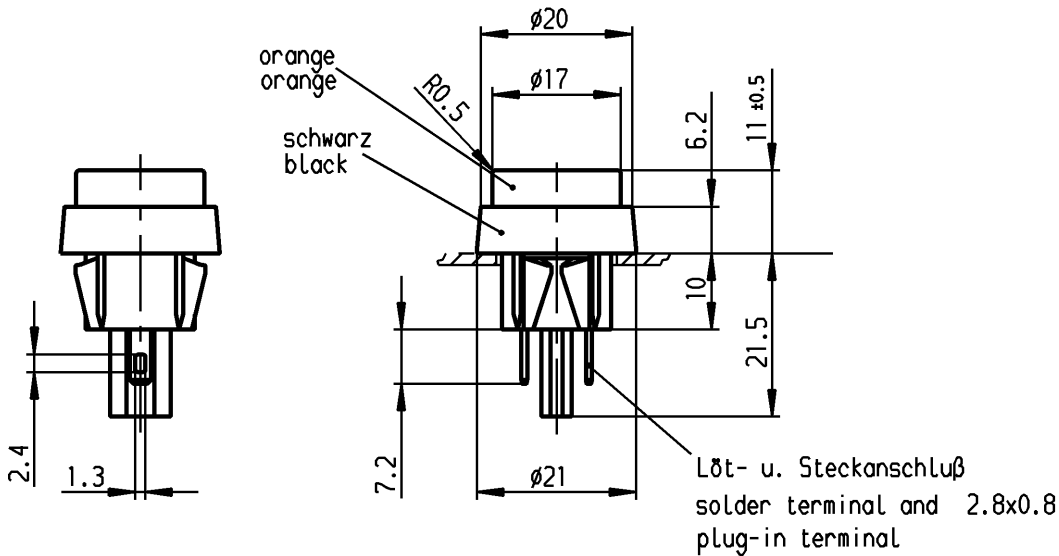
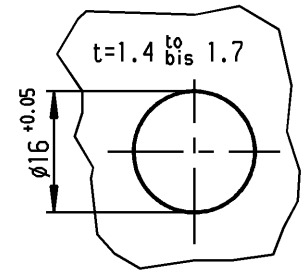
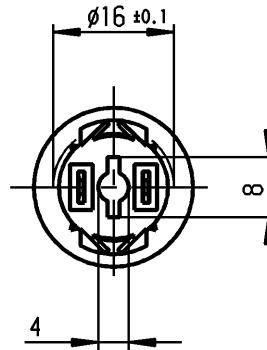
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Empfohlener Ausschnitt für Rastbefestigung
(Grat gegenüber Bestückungsseite)

recommended cut-out for snap-in fixing
(edge opposite to snap-in direction)



Aufschrift
Marking

Ⓢ
5000.
4(2)/250~ 5E4 T85
05

4A 125V AC
2A 250V AC
1/10 HP 125-250V AC
R3 Ⓢ Ⓢ

Herstellort/-jahr/-woche
nach DIN EN 60062
code of manufacture:
place/year/week
acc. to DIN EN 60062

Schließer 1-polig
SPN0

Für Geräte der Klasse II geeignet
suitable for appliances of class II

Vorlaufweg 2 ± 0.4
pre-travel

Gesamtweg 4 ± 0.4
total travel

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Für Form und Lage FOR SHAPE AND LOC.				ALLgemeintoleranzen UNTOLERANCED DIMENSIONS				Pause COPY	Blatt SHEET		Typ K	Zeichn./DRAWING NO. 5000.0103	Index
				01									
Für Winkel FOR ANGLE ± 2°				PROJECTION 	Abmasse und Nennmassbereiche Angaben in mm ALL DIMENSIONS ARE IN MILLIMETRES		Laengen LENGTH	Radien RADII	Original DIN		Maßstab SCALE 1:1		
						0-6	± 0.2	± 0.2	A4				
						>6-15	± 0.3	± 0.3					
						>15-30	± 0.3	± 0.3					
						>30-70	±						
						>70-120	±						
						>120-200	±						