








## Momentary pushbuttons

Momentary pushbutton 0.7 A / 250 V AC for 1 circuit	Contacts	Order no.	Colour no. Lens	
		With lens, without legend insert		
(1) 		1.10101.001 /colour no.	opaque: /0104 black /0205 white /0301 red /0507 green	<b>Accessories:</b> Fixing spanner for threaded ring      5.58002.019
		1.10101.011 /colour no.		
		Without lens, without legend insert	-	<b>Single parts:</b> Lens, transparent      5.46654.002 /1002 colourless; /1303 red; /1502 green  <b>Accessories:</b> Legend insert 12x19 mm      5.72010.000 Legends on request
		1.10101.081		
	1.10101.091			

Momentary pushbutton 0.7 A / 250 V AC for 1 circuit	Contacts	Terminals	Order no.	Colour no. Pushbutton	
(2) 		Screw terminals	1.10001.001	opaque: /0104 black /0205 white /0301 red /0507 green	<b>Accessories:</b> Round sealing cap made of silicone rubber, transparent      5.52008.115 Fixing spanner for threaded ring      5.58002.019
		Quick-connect terminals	1.10001.011		
		Screw terminals	1.10001.151	opaque: /0104 black /0301 red	
		Quick-connect terminals	1.10001.161		

<p>(1)</p>	<p><b>Mechanical design</b></p> <p>Contact system and arrangement: Bridge contact 1 NC or 1 NO</p> <p>Illumination: None</p> <p>Fixing: With threaded ring</p> <p>Housing: PA 6</p> <p>Base: PA 6.6</p> <p>Button cap: PC</p> <p>Contact materials: Ag</p> <p>Terminals: Screw terminals, Cu Zn galv. Ag</p> <p><b>Mechanical characteristics</b></p> <p>Operating force: &lt; 11 N</p> <p>Full travel: approx. 4.2 mm</p> <p>Switching travel:</p> <ul style="list-style-type: none"> <li>- NC off: 1.7 mm</li> <li>- NO on: 2.3 mm</li> </ul> <p>Robustness of actuator: &gt; 100 N</p> <p><b>Electrical characteristics</b></p> <p>Rated voltage: 250 V AC max.</p> <p>Rated current: 0.7 A max.</p> <p>Contact resistance: <math>\leq</math> 50 m<math>\Omega</math> when new <math>\leq</math> 300 m<math>\Omega</math> after operating life</p> <p><b>Operating life:</b> 3 x 10<sup>5</sup> operations</p> <p><b>Other specifications</b></p> <p>Degree of protection: IP 40</p> <p>Weight: approx. 10 g</p> <p>Operating temp.: - 25 °C... + 85 °C</p> <p>Storage temp.: - 40 °C... + 90 °C</p> <p>Environment conditions:</p> <ul style="list-style-type: none"> <li>- Constant environment: acc. to IEC 68-2-3 and 2-30</li> <li>- Variable environment: acc. to IEC 68-2-14 and 2-33</li> </ul> <p><b>Identification</b></p> <ul style="list-style-type: none"> <li>- NC: Red base</li> <li>- NO: Black base</li> </ul>
<p>(2)</p>	<p><b>Mechanical design</b></p> <p>Contact system and arrangement: Bridge contact 1 NC or 1 NO</p> <p>Illumination: None</p> <p>Fixing: With threaded ring</p> <p>Housing: PA</p> <p>Collar: PA black</p> <p>Button cap: PC</p> <p>Contact material: Ag</p> <p>Terminals: Screw terminals, silver-plated or quick-connect terminals 6.3 x 0.8, silver-plated, also suitable for 2 x 2.8 x 0.8</p> <p><b>Mechanical characteristics</b></p> <p>Operating force: &lt; 7.5 N</p> <p>Full travel: 3 mm</p> <p>Switching travel:</p> <ul style="list-style-type: none"> <li>- NC off: 1.2 mm</li> <li>- NO on: 2 mm</li> </ul> <p>Robustness of actuator: &gt; 100 N</p> <p><b>Electrical characteristics</b></p> <p>Rated voltage: 250 V AC max.</p> <p>Rated current: 0.7 A max.</p> <p>Contact resistance: <math>\leq</math> 50 m<math>\Omega</math> when new <math>\leq</math> 300 m<math>\Omega</math> after operating life</p> <p><b>Operating life:</b> 2.5 x 10<sup>4</sup> operations</p> <p><b>Other specifications</b></p> <p>Degree of protection: IP 40 (IP 65 with sealing cap)</p> <p>Weight: approx. 7 g</p> <p>Operating temp.: - 25 °C... + 85 °C</p> <p>Storage temp.: - 40 °C... + 90 °C</p> <p>Environment conditions:</p> <ul style="list-style-type: none"> <li>- Constant environment: acc. to IEC 68-2-3 and 2-30</li> <li>- Variable environment: acc. to IEC 68-2-14 and 2-33</li> </ul> <p><b>Identification</b></p> <p>NO contact: When pushbutton is pressed, a yellow pin is visible on the back.</p> <p><b>Approvals:</b> VDE and others</p>