

- 1 Contact type**  
W Changeover contact
- 2 Lighting**  
RG Red / green (bi-color)
- 3 Identification no.**  
2 Button rounded
- 4 Connection type**  
K PUR cable  
KS 5-pin connector

**Metric table**

5

Dimensions in: millimeters - inches

Cable length <b>l</b> in meter		Connection type KS	<b>d</b>		A/F
Connection type K			Connection type K	Connection type KS	
2	5	0.25	6 .24	5 .20	22 .87

**Specification**

- Button  
Stainless steel  
European Standard No. 1.4301 (AISI 304)
- Cable (outer sheath)  
Polyurethan PUR  
Black
- Hexagon nut  
Stainless steel  
European Standard No. 1.4301 (AISI 304)
- RoHS compliant

**Accessory**

- Cables with connector coupling GN 330 (M12x1)


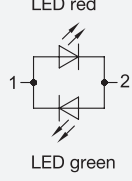
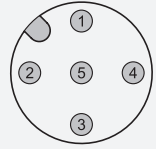

**Information**

GN 3310 push button switches come with a changeover switch and integrated LED ring light. When the button is pressed, an electrical control impulse to switch off a machine, for example, can be triggered based on the wiring of the contacts (NC or NO). Independent of whether or not the button is actuated, the integrated LED ring lighting shines either red or green depending on the polarity of connections 1 and 2 of the LED.

see also...

- Cabinet "U" Handles GN 422 (with Power Switching Function)

<p>How to order</p> <p><b>GN 3310-W-RG-2-K-5</b></p> <p>1 2 3 4 5</p>	<b>1 Contact type</b>
	<b>2 Lighting</b>
	<b>3 Identification no.</b>
	<b>4 Connection type</b>
	<b>5 Cable length l</b>

Electrical and mechanical characteristics		
<b>Button</b> Contacts Contact material Switching voltages Switching current Mechanical lifespan Electrical lifespan	Changeover contact, snap contact Silver alloy Max. 125 V (connector) Max. 240 V (cable) Max. 3A 10 <sup>6</sup> switching cycles 50,000 switching cycles (under full load)	
<b>LED ring lighting</b> Operating voltage / operating current - bi-color (red / green)	24 Vdc ± 10 % / 7 mA	
<b>Category of use (button)</b>	AC 15: 24 Vac / 1A / DC 13: 24 Vdc / 0.7A AC 15: 110 Vac / 1A / DC 13: 110 Vdc / 0.2A AC 15: 220 Vac / 0.5A / DC 13: 220 Vdc / 0.1A	according to IEC 60947-5-1
	AC: 120 Vac / 5A / DC: 12 Vdc / 1A AC: 240 Vac / 3A	according to UL 508
<b>Connection type</b> Cable (K) or Connector (KS) Protection class	PUR cable with open stranded wires (2 m or 5 m) 5-pin connector M12x1 with PUR cable (0.25 m) IP 67	 <p>Pin configuration and cable assignment</p> <ul style="list-style-type: none"> <li>1 - brown</li> <li>2 - white</li> <li>3 - blue</li> <li>4 - black</li> <li>5 - gray</li> </ul>
<b>Tightening torque</b>	5 - 12 Nm	
<b>Mounting cut-out</b>	Ø 19 mm <sup>+0.3</sup> / <sub>+0.1</sub>	
<b>Approvals, conformity declarations</b> CE marking		

1.1  
 1.2  
 1.3  
 1.4  
 2.1  
 2.2  
 2.3  
 2.4