

1 Contact type

W Changeover contact

2 Lighting

RG Red / green (bi-color)

3 Identification no.

2 Button rounded

4 Connection type

K Cable

KS Plug

5

Cable length l in meter		d		A/F
Connection type K	Connection type KS	Connection type K	Connection type KS	
2	5	6	5	22

Specification

Button

Stainless steel AISI 304

Cable (Outer sheath)

Polyurethan (PUR)

Black

Hex nut

Stainless steel AISI 304

Light guide

Plastic

Crystal-clear Polycarbonate (PC)

RoHS

Switches GN 3310 with an illuminated push button 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 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...

	Page
GN 422 Cabinet U-Handles (with Electrical Switching Function)	QVX

Technical Information

Electrical and mechanical properties	QVX
IP Protection classes	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX


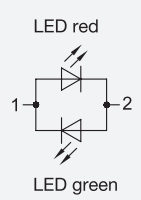
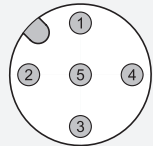
Accessory

GN 330 Cables with Connector Coupling (5-pole, 5 or 10 meters long, for extension)	QVX
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How to order

1 Contact type
2 Lighting
3 Identification no.
4 Connection type
5 Cable length l

GN 3310-W-RG-2-K-5

Electrical and mechanical properties		
Button Contacts Contact material Switching voltages Switching current mech. lifespan elect. lifespan	Changeover contact, snap contact Silver alloy max. 125 V (plug) max. 240 V (cable) max. 3 A 10 ⁶ switching cycles 50,000 switching cycles (under full load)	
LED ring lighting Operating voltage / Operating current bi-color (red / green)	24 V DC ± 10 % / 7 mA	
Category of use (button)	AC 15: 24 V AC / 1 A / DC 13: 24 V DC / 0.7 A AC 15: 110 V AC / 1 A / DC 13: 110 V DC / 0.2 A AC 15: 220 V AC / 0.5 A / DC 13: 220 V DC / 0.1 A	acc. to IEC 60947-5-1
	AC: 120 V AC / 5 A / DC: 12 V DC / 1 A AC: 240 V AC / 3 A	acc. to UL 508
Connection type Cable (K) or Plug (KS)	PUR cable with open stranded wires (2 m or 5 m) 5-pin connector M12x1 with PUR cable 0.25 m	Pin configuration and cable assignment  <ul style="list-style-type: none"> 1 - green 2 - white 3 - yellow 4 - gray 5 - brown
Protection type	Front side IP 65 / IP 67	
Tightening torque	min. 5 Nm / max. 12 Nm	
Mounting cut-out	$\varnothing 19^{+0.3}_{-0.1}$	
Approvals, conformities CE declaration	