

Switches

Stainless Steel, with Illuminated Push Button

SPECIFICATION

Contact type

- Type **W**: Changeover contact

Lighting

- **RG**: Red / green (bi-color)

Identification no.

- No. **2**: Button rounded

Connection type

- Type **K**: Cable
- Type **KS**: Plug

Button

Stainless steel AISI 304

Cable (Outer sheath)

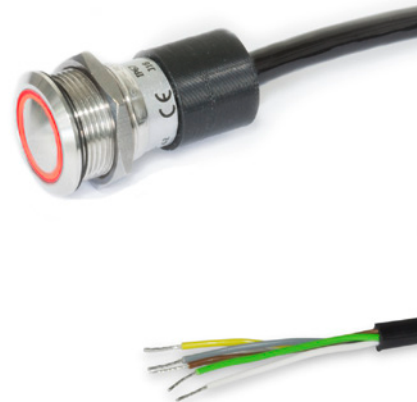
Polyurethan (PUR)
Black

Hex nut

Stainless steel AISI 304

Light guide

Plastic
Crystal-clear Polycarbonate (PC)



INFORMATION

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).

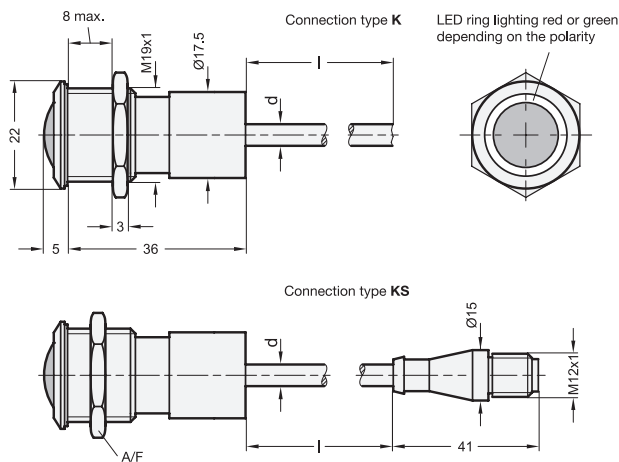
Independent whether or not the button is actuated, the integrated LED ring lighting shines either red or green depending on the polarity of connections 1 and 2 of the LED.

ACCESSORY

- GN 330 Cables with Connector Coupling (5-pole, 5 or 10 meters long, for extension) (see page 1448)

TECHNICAL INFORMATION

- Electrical and Mechanical Properties (see page)
- IP Protection Classes (see page A23)
- Plastic Characteristics (see page A2)
- Stainless Steel Characteristics (see page A26)



GN 3310-K

STAINLESS STEEL

Description	Cable length l in meter	d	A/F	⚖
GN 3310-W-RG-2-K-2	2	6	22	126
GN 3310-W-RG-2-K-5	5	6	22	273

GN 3310-KS

STAINLESS STEEL

Description	Cable length l in meter	d	A/F	⚖
GN 3310-W-RG-2-KS-0,25	0.25	5	22	52



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Electrical and Mechanical Properties	
Button	
Contacts	Changeover contact, snap contact
Contact material	Silver alloy
Switching voltages	max. 125 V (plug) max. 240 V (cable)
Switching current	max. 3 A
mechanical lifespan	10 ⁶ switching cycles
electrical lifespan	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
	according to IEC 60947-5-1
	AC: 120 V AC / 5 A / DC: 12 V DC / 1 A AC: 240 V AC / 3 A
	according to UL 508
Connection type	
Cable (K) or Plug connector (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 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	Ø 19+0.3/+0.1
Approvals, conformities	CE
CE declaration	