

Metric



3 Type

- T0 Without button
- T1 With 1 button
- T2 With 2 buttons

4 Identification no.

- 1 Without emergency stop
- 2 With emergency stop

Metric table

1

Dimensions in: millimeters / inches

Length l ±0.25	d	b ₁	b ₂	h ₁	h ₂	t min.
200 7.87	M 8	27 1.06	17 0.67	51 2.01	68 2.68	15 0.59
300 11.81	M 8	27 1.06	17 0.67	51 2.01	68 2.68	15 0.59

Specification

2

Handle tube

Aluminum, wall thickness 1.5 mm

• Powder coated

Black, RAL 9005, textured finish

• Anodized finish, natural color

- SW
- EL

Handle legs

Zinc die-cast

Powder coated

Black, RAL 9005, textured finish

Cover for identification no. 1

(instead of emergency stop)

Plastic, light gray

Operating temperature

-13 °F to +131 °F (-25 °C to +55 °C)

RoHS

Technical Information

Page

Characteristics of the Standard Versions QVX

Load Capacity Information QVX

IP Protection Classes QVX

Accessory

GN 330 Cables with Connector Coupling QVX

Tubular handles GN 331 are available with various options for emergency stops and buttons. They can be used for activating individual functions of a machine control, such as unlocking the safety lock of a housing door right on the handle.

The possible switching operations depend on the options and are described below. For types T1 and T2, one set of caps (consisting of the colors red, green, and blue) is supplied for each button.

The red or green LED lights up regardless of whether the button is pressed and can be used to indicate the status of a control, for example.

see also...

Page

GN 333.1 Tubular Handles (Straight Handle Legs, without Power Switching Function) QVX

GN 332 Tubular Handles (Angled Handle Legs, with Power Switching Function) QVX

GN 422 Cabinet U-Handles (Zinc Die-Cast, with Power Switching Function) QVX

EN 628.4 Bridge Handles (Plastic, with Power Switching Function) QVX

How to order

1 2 3 4
GN 331-300-EL-T2-1

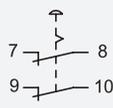
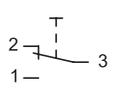
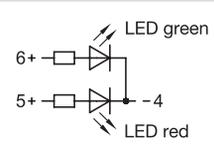
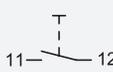
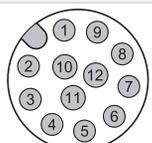
- 1 Length l
- 2 Finish
- 3 Type
- 4 Identification no.

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

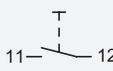
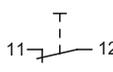


Characteristics of the Standard Versions GN 331

The tubular handles have the CE marking, low voltage guideline 2014 / 35 / EU

Emergency stop	2 channel, normally closed contact	
1st button with 2 LED	Changeover contact	
	LED, red and green	
2nd button	Normally open contact	
Contact termination, Pin configuration	Plug M12x1, 12-pole	
Switching voltage / Switching current	max. 24 V DC / max. 0.5 A	
Operating voltage (LEDs)	24 V DC ±15% / 10 mA	
Protection class	Identification no. 1: IP 67 (in screwed condition) Identification no. 2: IP 54	
Button color	For each button a set of caps is included, in this colors: red, green, blue	

Additional Variations as Special Application

Emergency stop	1 channel	
Number of buttons > 2 Button optional with	Normally open contact	
	Normally closed contact	
	Changeover contact	
Button with labelling area	