

Tubular Handles

Tube Aluminum, Handle Legs Zinc Die Casting, with Electrical Switching Function

SPECIFICATION

Types

- Type **T0**: Without button
- Type **T1**: With 1 button
- Type **T2**: With 2 buttons

Identification no.

- No. **1**: Without emergency stop
- No. **2**: With emergency stop

Handle tube

Aluminum, wall thickness 1.5 mm

- Powder coated
Black, RAL 9005, textured finish **SW**
- Anodized, natural color **EL**

Handle legs

Zinc die casting

Powder coated

Black, RAL 9005, textured finish

Cover for identification no. 1

(instead of emergency stop)

Plastic, light gray

Operating temperature -25 °C to +55 °C



INFORMATION

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.

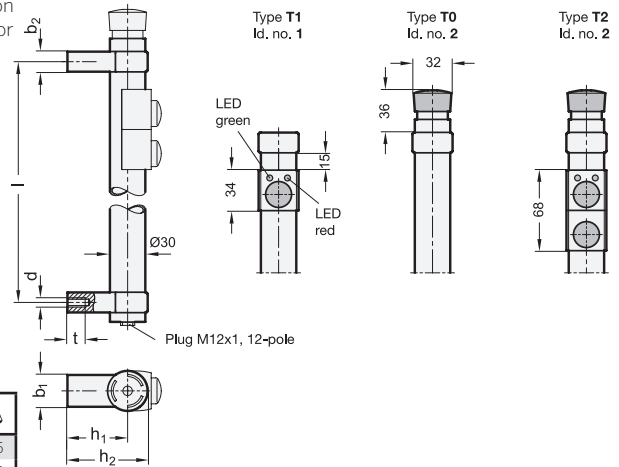
The red or green LED lights up regardless of whether the button is pressed and can be used to indicate the status of a control, for example.

ACCESSORY

- GN 330 Cables with Connector Coupling (12-pole, 5 or 10 meters long) (see page 1448)

TECHNICAL INFORMATION

- Characteristics of the Standard Executions (see page)
- Load Rating Information (see page A35)
- IP Protection Classes (see page A23)



* Complete with

SW **EL**

GN 331-T0-2

Description	Length l ±0.25	d	b1	b2	h1	h2	t min.	⚖
GN 331-200-*T0-2	200	M 8	27	17	51	68	15	465
GN 331-300-*T0-2	300	M 8	27	17	51	68	15	654

GN 331-T1-1

Description	Length l ±0.25	d	b1	b2	h1	h2	t min.	⚖
GN 331-200-*T1-1	200	M 8	27	17	51	68	15	455w
GN 331-300-*T1-1	300	M 8	27	17	51	68	15	600

GN 331-T1-2

Description	Length l ±0.25	d	b1	b2	h1	h2	t min.	⚖
GN 331-200-*T1-2	200	M 8	27	17	51	68	15	488
GN 331-300-*T1-2	300	M 8	27	17	51	68	15	680

Weight SW

GN 331-T2-1

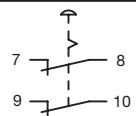
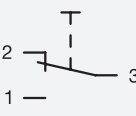
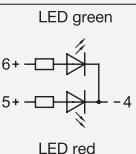
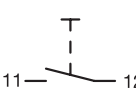
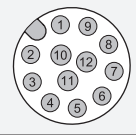
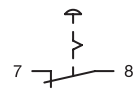
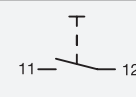
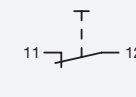
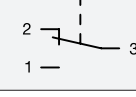
Description	Length l ±0.25	d	b1	b2	h1	h2	t min.	⚖
GN 331-200-*T2-1	200	M 8	27	17	51	68	15	469
GN 331-300-*T2-1	300	M 8	27	17	51	68	15	652

GN 331-T2-2

Description	Length l ±0.25	d	b1	b2	h1	h2	t min.	⚖
GN 331-200-*T2-2	200	M 8	27	17	51	68	15	500
GN 331-300-*T2-2	300	M 8	27	17	51	68	15	685

Weight SW



Characteristics of the standard executions 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	