

- 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**

Dimensions in: millimeters - inches

Length <i>l</i> ±0.25	<i>d</i> Thread	<i>b</i> <sub>1</sub>	<i>b</i> <sub>2</sub>	<i>h</i> <sub>1</sub>	<i>h</i> <sub>2</sub>	<i>t</i> 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**

- Tube Ø 30x1.5 mm  
Aluminum
  - Powder coated  
Black, RAL 9005, textured finish **● SW**
  - Anodized finish, natural color **● EL**
- Handle legs  
Zinc die-cast  
Powder coated  
Black, RAL 9005, textured finish
- Cover  
Plastic, light gray  
(for version without emergency stop)
- Temperature range:  
-13 °F to +131 °F (-25 °C to +55 °C)
- Load Rating Information → page 2068
- IP Protection Classes → page 2130
- RoHS compliant

**Accessory**

- Cables with connector coupling GN 330  
→ page 1436

**Information**

GN 331 tubular handles with power switching function are suitable for unlocking safety devices which must be closed in order to safeguard required operational safety.

By integrating functions such as emergency stop, start, release, reset and LED status display, this tubular handle allows the machine to be monitored and operated directly at the door or gate.

GN 331 tubular handles save mounting and installation work, and are attractively and ergonomically designed; switching and operating functions are located precisely where they are needed.

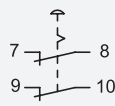
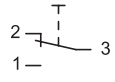
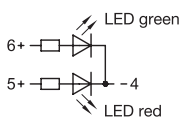

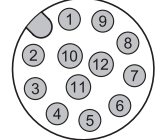
see also...

- Tubular Handles GN 333.1 (with Straight Legs) → page 164
- Tubular Handles GN 332 (with Angled Legs, with Power Switching Function) → page 170
- Cabinet "U" Handles EN 628.4 (Plastic, with Power Switching Function) → page 132



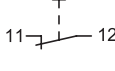

How to order	1 Length <i>l</i>
<b>1</b>	<b>2</b> Finish
<b>2</b>	<b>3</b> Type
<b>3</b>	<b>4</b> Identification no.
<b>GN 331-300-EL-T2-1</b>	

**Characteristics of the standard versions GN 331**

GN 331 tubular handles have the CE marking, low voltage guideline 2014 / 35 / EU

<b>Emergency stop</b>	2-channel, normally closed contact	
<b>1st button with 2 LED</b>	Changeover contact	
	LED, red and green	
<b>2nd button</b>	Normally open contact	
<b>Contact termination, pin configuration</b>	Plug M12x1, 12-pole	
<b>Switching voltage / switching current</b>	Max. 24 V DC / max. 0.5 A	
<b>Operating voltage (LEDs)</b>	24 V DC ±15% / 10 mA	
<b>Protection class</b>	IP 67 (in screwed condition)	
<b>Button color</b>	For each button a set of caps is included in the colors red, green, blue	

**Additional variations as special version**

<b>Emergency stop</b>	1-channel	
<b>Number of buttons &gt; 2</b> <b>Button optional with</b>	Normally open contact	
	Normally closed contact	
	Changeover contact	
<b>Button with labeling area</b>	