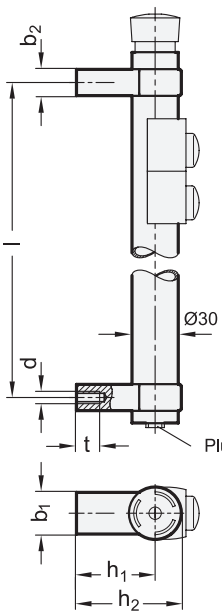
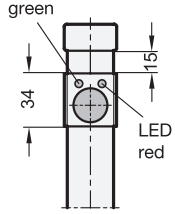
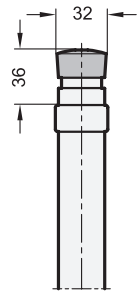


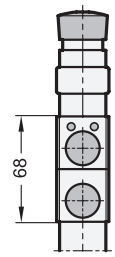
Type **T1**
Id. no. **1**



Type **T0**
Id. no. **2**



Type **T2**
Id. no. **2**



3 Type

T0 Without button
T1 With 1 button
T2 With 2 buttons

4 Identification no.

1 Without emergency stop
2 With emergency stop

1

Length **l** ±0,25	**d**	**b_1**	**b_2**	**h_1**	**h_2**	**t** min.
200	M 8	27	17	51	68	15
300	M 8	27	17	51	68	15

Specification

2

- Handle tube Ø 30 x 1,5
  Aluminum
  - 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
- Temperature range: -25 °C to 55 °C
- *Load Rating Information* → *Page 2106*
- *IP Protection Classes* → *Page 2153*
- RoHS

Accessory

- Cables with Connector Coupling GN 330
  → *Page 1412*

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.

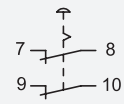
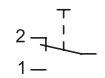
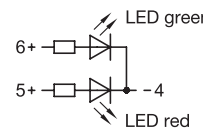
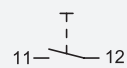
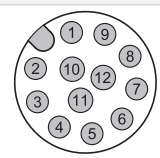
see also...

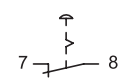
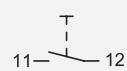
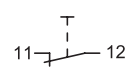
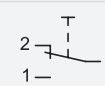
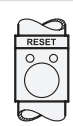
- *Tubular Handles GN 333.1 (Straight)* → *Page 180*
- *Tubular Handles GN 332 (Angled, with Electrical Switching Function)* → *Page 190*
- *Cabinet U-Handles GN 422 (Zinc Die Casting, with Electrical Switching Function)* → *Page 128*
- *Cabinet U-Handles GN 628.4 (Plastic, with Electrical Switching Function)* → *Page 136*

How to order

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

1	Length l
2	Finish
3	Type
4	Identification no.

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	IP 67 (in screwed condition)	
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