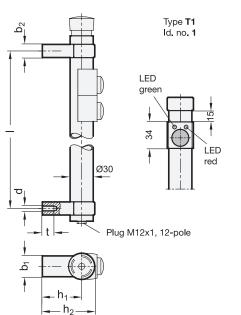
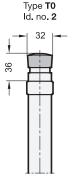
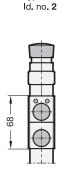
## Tubular handles

with power switching function









Type T2



# Type

- T0 without button
- T1 with 1 button
- T2 with 2 buttons
- Identification no.
  - without emergency stop
- with emergency stop



Length <b>I</b> ±0,25	d	b <sub>1</sub>	b <sub>2</sub>	h <sub>1</sub>	h <sub>2</sub>	t min.
200	M 8	27	17	51	68	15
300	M 8	27	17	51	68	15

### Specification

• Tube Ø 30 x 1,5 Aluminum

- plastic coated



- anodized, natural color
- · Handle legs zinc die casting plastic coated

black, RAL 9005, textured finish

black, RAL 9005, textured finish

- Cover caps (for version without emergency stop) Plastic light grey
- Load rating information → Page 1450
- RoHS compliant

#### Accessory

• Cables with connector coupling M12x1 GN 330 → Page 1004

#### Information

Tubular handles GN 331 with power switching function are suitable for unlocking safety tumblers in rotating, detachable or side-sliding safety devices which must be closed in order to safeguard the 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.

#### see also...

- Tubular handles GN 333.1 (straight) → Page 130
- IP-Protection classes → Page 1482

How to order	1	Length I
1 2 3 4		Finish
		Туре
GN 331-300-EL-T2-1	4	Identification No.



Characteristics of the standard executions GN 331						
The tubular handles have the CE marking, low voltage guideline 06 / 95 / EG						
Emergency stop	2 channel, Breaker	7 — 8 9 — 10				
	Changeover contact	2 - 1 3 1 - 3				
1st button with 2 LED	LED, red and green	LED V LED green				
2nd button	Maker	1112				
Contact termination, Pin configuration	Plug M12x1, 12-pole	10 2 3 11 3 11 9 6 3 5 8 12 7 6				
Switching voltage / Switching current	max. 30 V AC / max. 1,5 A					
Operating voltage (LEDs)	24 V DC ±15%					
Protection class	IP 67					
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	7 7 8			
	Maker	11—————————————————————————————————————			
Number of buttons > 2  Button optional with	Breaker	11 — 12			
	Changeover contact	2 — 1 1 — 3			
Button with labelling area	RESET				

2.1