

GN 331

Tubular handles with power switching function

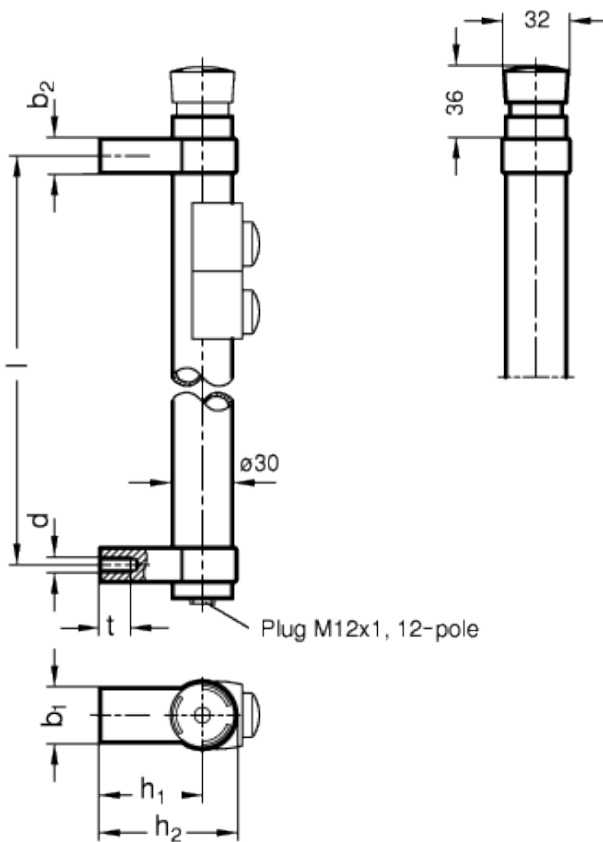


Application example:

with emergency stop

with one button

with emergency stop
and 2 buttons



technical informations

Aluminium tube

- Version SW: RAL 9005 black, matte finish, epoxy resin coating.

- Version EL: anodised, natural colour, matte finish.

Handle shanks

Zinc alloy die-cast, RAL 9005 black colour, matte finish, epoxy resin coating.

Cover caps

Plastic, light grey (for version without emergency stop).

Types

- Type T0: without button.
- Type T1: with one button.
- Type T2: with two buttons.

Emergency stop

- Identification no. 1: without emergency stop.
- Identification no. 2: with emergency stop.

Features and applications

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.

Tubular handles GN 331 save mounting and installation work, are attractively designed and optimise ergonomics: the switching and operating functions are located precisely where they are needed.

Characteristics of the standard executions GN 331

The tubular handles have the CE marking
low voltage guideline 06 / 95 / EG

Emergency stop:	2 channel		
1. Button:	Changeover contact		
Release button:			
2. Button:	Maker		
Start button:	without LED		
Button colour:	for each button a set of caps is included, in this colours: red, green, blue		
Switching voltage:	max. 30 V AC max. 1,5 A		
Operating voltage (LEDs):	24 V DC ± 15%		
Contact termination:	M12x1, 12-pole		
Pin configuration:			
Protection class:	IP 67		
Connection cable:	Socket for plug connection M12x1, 12-pole PUR-cable (12 x 0,14 mm ²)		

- straight **G**
- angled **W**
- Lengths **5 meters**
- 10 meters**

How to order
Connection cable
GN 330-M12x1-12-G- 5
G-10
Connection cable
GN 330-M12x1-12-W- 5
W-10

Additional variations as special application

Emergency stop:	1 channel		
Number of buttons > 2	Maker		
Button optional with	Breaker		
	Changeover contact		
Button with labelling area			

Standard Elements	Main dimensions							Weight
	Description	Length l ± 0.25	d	b ₁	b ₂	h ₁	h ₂	
GN 331-200-SW-T0-1	200	M8	27	17	51	68	15	450
GN 331-200-EL-T0-1	200	M8	27	17	51	68	15	340
GN 331-200-SW-T0-2	200	M8	27	17	51	68	15	465
GN 331-200-EL-T0-2	200	M8	27	17	51	68	15	360
GN 331-200-SW-T1-1	200	M8	27	17	51	68	15	455
GN 331-200-EL-T1-1	200	M8	27	17	51	68	15	449
GN 331-200-SW-T1-2	200	M8	27	17	51	68	15	488
GN 331-200-EL-T1-2	200	M8	27	17	51	68	15	489
GN 331-200-SW-T2-1	200	M8	27	17	51	68	15	470
GN 331-200-EL-T2-1	200	M8	27	17	51	68	15	466
GN 331-200-SW-T2-2	200	M8	27	17	51	68	15	500
GN 331-200-EL-T2-2	200	M8	27	17	51	68	15	501
GN 331-300-SW-T0-1	300	M8	27	17	51	68	15	550
GN 331-300-EL-T0-1	300	M8	27	17	51	68	15	600
GN 331-300-SW-T0-2	300	M8	27	17	51	68	15	600
GN 331-300-EL-T0-2	300	M8	27	17	51	68	15	620
GN 331-300-SW-T1-1	300	M8	27	17	51	68	15	600
GN 331-300-EL-T1-1	300	M8	27	17	51	68	15	636
GN 331-300-SW-T1-2	300	M8	27	17	51	68	15	680
GN 331-300-EL-T1-2	300	M8	27	17	51	68	15	675
GN 331-300-SW-T2-1	300	M8	27	17	51	68	15	420
GN 331-300-EL-T2-1	300	M8	27	17	51	68	15	686
GN 331-300-SW-T2-2	300	M8	27	17	51	68	15	685
GN 331-300-EL-T2-2	300	M8	27	17	51	68	15	686



STANDARD MACHINE ELEMENTS WORLDWIDE