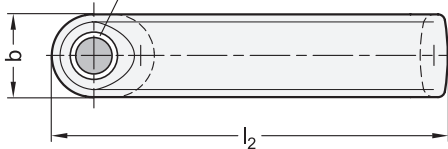
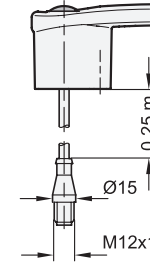
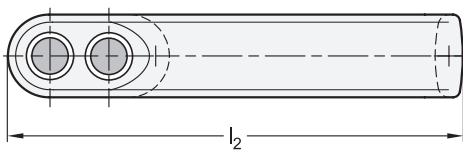


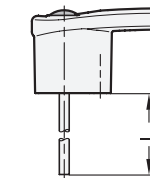
Type T1 Button with LED ring lighting red or green depending on the polarity



Type T2



Connection type S



Connection type K



**2 Type**

- T1 with 1 button
- T2 with 2 buttons

**3 Connection type**

- K Cable
- S Plug (with 0,25 m cable)

**4**

l <sub>1</sub> ±0,2	l <sub>2</sub>		l <sub>3</sub>	a	b	d	h	t	Cable length l <sub>4</sub> in meter	
	Type T1	Type T2							Connection type K	Connection type S
117	158	181,5	105,5	10,2	33	M 6	44	12	2	5

**Specification**



- Zinc die casting plastic coated black, RAL 9005, textured finish **SW**
- Stainless Steel AISI 304 **SR**
- Button
- Cable (Outer sheath) Polyurethan PUR black
- IP-Protection classes → Page 1482
- Plastic characteristics → Page 1483
- RoHS

**Accessory**

- Cables with connector coupling M12x1 GN 330 → Page 1004

**Information**

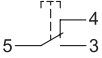
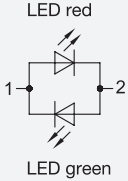
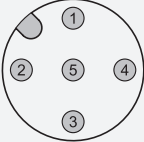

GN 422 cabinet U-handles come with one or two push buttons. Each button has a changeover switch and integrated LED ring lighting. When the button is pressed, an electrical control impulse to switch off a machine, for example, can be triggered based on the wiring of the contacts (NC or NO). Independent whether or not the button is actuated, the integrated LED ring lighting shines either red or green depending on the polarity of connections 1 and 2 of the LED. The cabinet U-handle is functional and highly compact and can be used for any application due to its universal design.

see also...

- Tubular handles GN 331 (with power switching function) → Page 132

How to order (with plug)		1 Material
		2 Type
		3 Connection type
		5 Finish
 <b>GN 422-ZD-T2-S-SR</b>		

How to order (with cable)		1 Material
		2 Type
		3 Connection type
		4 Cable length l <sub>4</sub>
		5 Finish
 <b>GN 422-ZD-T1-K-5-SW</b>		

Electrical and mechanical properties		
<b>Button</b> Contacts Contact material Switching voltages  Switching current mech. lifespan elect. lifespan	changeover contact, snap contact silver alloy max. 125 V (plug) max. 240 V (cable)  max. 3 A 10 <sup>6</sup> switching cycles 50,000 switching cycles (under full load)	
<b>LED ring lighting</b> Operating voltage / operating current - bi-color (red / green)	24 Vdc ± 10 % / 7 mA	
<b>Category of use (button)</b>	AC 15: 24 Vac / 1 A / DC 13: 24 Vdc / 0.7 A AC 15: 110 Vac / 1 A / DC 13: 110 Vdc / 0.2 A AC 15: 220 Vac / 0.5 A / DC 13: 220 Vdc / 0.1 A	according to IEC 60947-5-1
	AC: 120 Vac / 5 A / DC: 12 Vdc / 1 A AC: 240 Vac / 3 A	according to UL 508
<b>Connection type</b> Cable (K) <i>or</i> Plug connector (S)  Protection class	PUR cable with open stranded wires (2 m or 5 m)  5-pin connector M12x1 with PUR cable 0.25 m  IP 67	 <ul style="list-style-type: none"> <li>1 - brown</li> <li>2 - white</li> <li>3 - blue</li> <li>4 - black</li> <li>5 - gray</li> </ul> <p>Pin configuration and cable assignment</p>
<b>Approvals, conformity declarations</b> CE marking		

## Installation holes

The holes must be free of burrs to prevent damage to the cable.

