

- 2 Type**
T1 With 1 button
T2 With 2 buttons
- 3 Connection type**
K Cable
S Plug (with 0,25 m cable)



$l_1 \pm 0,2$	l_2	l_3	a	b	d	h	t	Cable length l_4 in meter Connection type K	
117	Type T1: 158 Type T2: 181,5	105,5	10,2	33	M 6	44	12	2	5

Specification



- Zinc die casting **ZD**
- Powder coated
- Black, RAL 9005, textured finish ● **SW**
- Silver, RAL 9006, textured finish ● **SR**
- Button
- Stainless steel AISI 304
- Cable (Outer sheath)
- Polyurethan PUR
- Black
- Light guide
- Plastic
- Crystal-clear Polycarbonate (PC)
- IP Protection Classes → Page 2153
- Plastic Characteristics → Page 2158
- RoHS

Accessory

- Cables with Connector Coupling GN 330 → Page 1412

Information

Cabinet U-handles GN 422 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...

- Cabinet U-Handles GN 628.4 (Plastic, with Power Switching Function) → Page 136
- Tubular Handles GN 331 (with Power Switching Function) → Page 184

How to order (With plug)

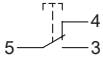
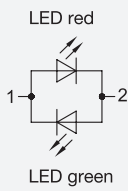
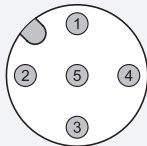

GN 422-ZD-T2-S-SR

1	Material
2	Type
3	Connection type
5	Finish

How to order (With cable)

GN 422-ZD-T1-K-5-SW

1	Material
2	Type
3	Connection type
4	Cable length l_4
5	Finish

Electrical and mechanical properties		
Button 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 ⁶ switching cycles 50,000 switching cycles (under full load)	
LED ring lighting Operating voltage / Operating current bi-color (red / green)	24 V DC ± 10 % / 7 mA	
Category of use (button)	AC 15: 24 V AC / 1 A / DC 13: 24 V DC / 0.7 A AC 15: 110 V AC / 1 A / DC 13: 110 V DC / 0.2 A AC 15: 220 V AC / 0.5 A / DC 13: 220 V DC / 0.1 A	according to IEC 60947-5-1
	AC: 120 V AC / 5 A / DC: 12 V DC / 1 A AC: 240 V AC / 3 A	according to UL 508
Connection type 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	Pin configuration and cable assignment  <ul style="list-style-type: none"> 1 - green 2 - white 3 - yellow 4 - gray 5 - brown
Approvals, conformities CE declaration		

Installation holes

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

