



$l_1 \pm 0,2$	l_2		l_3	a	b	d	h	t	Cable length l_4 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 **ZD**
silver, RAL 9006, textured finish **SR**
- Button Stainless Steel AISI 304
- Cable (Outer sheath) Polyurethan PUR black
- Load rating information → Page 244
- IP-Protection classes → Main Catalogue Page 1482
- Plastic characteristics → Main Catalogue Page 1483
- RoHS

Accessory

- Cables with connector coupling M12x1 GN 330 → Main Catalogue 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) → Main Catalogue Page 132

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

How to order (with cable)	1 Material
GN 422-ZD-T1-K-5-SW	2 Type
	3 Connection type
	4 Cable length l_4
	5 Finish

Electrical and mechanical properties		
Button	changeover contact, snap contact	
Contacts	silver alloy	
Contact material	max. 125 V (plug) max. 240 V (cable)	
Switching voltages	max. 3 A 10 ⁶ switching cycles 50,000 switching cycles (under full load)	
Switching current		
LED ring lighting	Operating voltage / operating current - bi-color (red / green)	
Category of use (button)	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
Connection type	PUR cable with open stranded wires (2 m or 5 m)	
Cable (K) or Plug connector (S)	5-pin connector M12x1 with PUR cable 0.25 m	
Protection class	IP 67	
Approvals, conformity declarations	CE	
CE marking		

Installation holes

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

