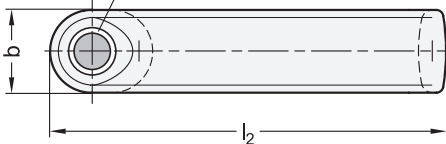
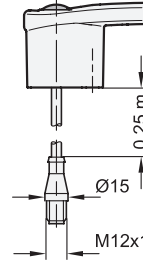
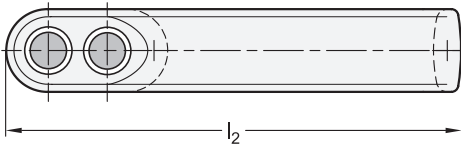


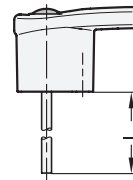
Type T1 Button with LED ring lighting red or green depending on the polarity



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)

l ₁ ±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

Handle	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)

RoHS

Technical Information	Page
Electrical and Mechanical Properties	QVX
Load Rating Information	QVX
IP Protection Classes	QVX
Plastic Characteristics	QVX

Accessory	
GN 330 Cables with Connector Coupling (5-pole, 5 or 10 meters long)	QVX

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...	Page
GN 422.1 Cabinet U-Handles (Aluminium)	QVX
GN 628.4 Cabinet U-Handles (Plastic, with Power Switching Function)	QVX
GN 331 Tubular Handles (with Power Switching Function)	QVX

How to order (With plug)

1 2 3 4
GN 422-ZD-T2-S-SR

1	Material
2	Type
3	Connection type
4	Finish

How to order (With cable)

1 2 3 4 5
GN 422-ZD-T1-K-5-SW

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

1.1
1.2
1.3
1.4
2.1
2.2
2.3
2.4

Electrical and Mechanical Properties		
Button Contacts Contact material Switching voltages Switching current mechanical lifespan electrical 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) or 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.

