

Metric



2 Type

- T1** With 1 button
T2 With 2 buttons

3 Connection type

- K** PUR cable
S 5-pin connector
(with 0.25 m cable)

Metric table

Dimensions in: millimeters / inches

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 4.606	158 6.22	181.5 7.15	105.5 4.15	10.2 0.40	33 1.30	M 6	44 1.73	12 0.47	2	5

Specification

Handle

- Zinc die-cast
Powder coated
• Black, RAL 9005, textured finish
• Silver, RAL 9006, textured finish

ZD

- **SW**
● **SR**

Button

Stainless steel AISI 304

Cable (outer sheath)

Polyurethan (PUR)
Black

Light guide

Plastic
Crystal clear Polycarbonate (PC)

RoHS

Technical Information

Electrical and Mechanical Characteristics	QVX
Load Capacity Information	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 contact and integrated LED ring lighting. The button triggers an electrical control signal, such as for a machine control. 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.

Complementary cabinet U-handles without switching function are available as GN 422.1.

see also...

	Page
GN 422.1 Cabinet U-Handles (Aluminum)	QVX
EN 628.4 Bridge Handles (Plastic, with Power Switching Function)	QVX
GN 331 Tubular Handles (Aluminum, with Power Switching Function)	QVX

How to order (With 5-pin connector)

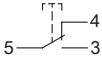
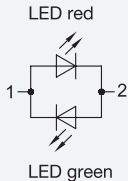
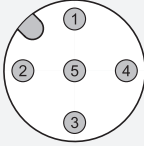

1	Material
2	Type
3	Connection type
5	Finish

GN 422-ZD-T2-S-SR

How to order (With PUR cable)

1	Material
2	Type
3	Connection type
4	Cable length l₄
5	Finish

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

Electrical and Mechanical Characteristics		
Button Contacts Contact material Switching voltages Switching current Mechanical lifespan Electrical lifespan	Changeover contact, snap contact Silver alloy Max. 125 V (connector) max. 240 V (cable) Max. 3A 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 Connector (S)	PUR cable with open stranded wires (2 m or 5 m) 5-pin connector M12x1 with PUR cable 0.25 m	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.

