

- 2 Type
- KL

Cable on the side, left
- KR

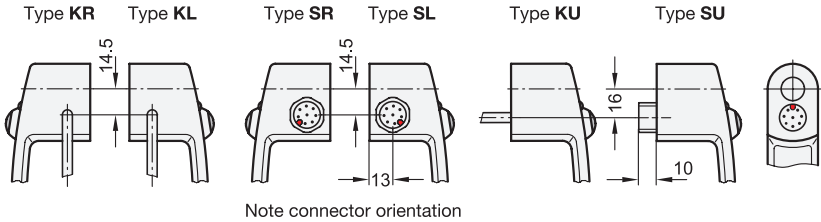
Cable on the side, right
- KU

Cable on the bottom
- SL

Connector on the side, left
- SR

Connector on the side, right
- SU

Connector on the bottom



1

$l_1 \pm 0,5$	d_1	d_2	h_1	h_2	l_2	l_3	s	Cable length in m Type KU / KR / KL	
132	28	8,5	44	20	160	89	8,5	2,5	5

3

Specification

- Handle
 - Plastic, Polyamide (PA)
 - Glass fiber reinforced
 - Temperature resistant up to 80 °C
 - Black-gray, matte finish, similar RAL 7021
- Cover cap
 - Plastic, Polyamide (PA)
 - Black-gray, matte finish
- Strength Properties → Page 2116
- IP Protection Classes → Page 2153
- Plastic Characteristics → Page 2158
- RoHS

Accessory

- Cables with Connector Coupling GN 330 (8-pole, 5 oder 10 meters long) → Page 1412

Information

Cabinet U-handles GN 628.4 feature a button and two LEDs.

The button is fitted with a break or make contact or two break contacts and triggers an electrical control signal, such as for a machine control.

The two integrated LEDs in red and green can serve as a status indicator for a controller, for example.

The cover caps are supplied loose.

Complementary cabinet U-handles without switching function are available as GN 628.

see also...

- Cabinet U-Handles GN 628 → Page 133
- Cabinet U-Handles GN 6284 (with Electrical Switching Function and LED lighting) → Page XYZ

How to order (With connector)	1	l_1
	2	Type
GN 628.4-132-SU		

How to order (With cable)	1	l_1
	2	Type
	3	Cable length
GN 628.4-132-KL-2,5		



Electrical and mechanical characteristics		
Button Contacts Switching voltage Switching current mech. life expectancy	1x normally open / 1x normally closed max. 28 V DC / 30 V AC max. 1 A 10 ⁶ operating cycles	
LED Operating voltage Color	24 ± 15 % V DC left - green right - red	
Connection type Cable (Type KL / KR / KU) or Connector (Type SL / SR / SU) Protection class	PUR-cable with 2,5 m or 5 m length Connector M12x1, 8-pole IP65	<p>Pin configuration and cable assignment</p> <ul style="list-style-type: none">1 - white2 - brown3 - green4 - yellow5 - gray6 - pink7 - blue8 - red