

DAMPER ACCESSORIES

LED WATER LEVEL DISPLAY

OLD 1120

LED Water Level Display to 40 bar

Operating principle

After pressing the button, the water level of the container is displayed in cm water column for about 10 s.

By means of the interface, an alarm can be triggered via limit switch.

Limit switch signal time delays of up to 255 s can be set for online measurements.

Construction

Lacquered aluminium housing, protection class IP 65. Stainless steel pressure transmitter, protection class IP 68.

Measuring range

Up to 10 m water column differentials. 5 digit LED display, height of digits 14 mm Accuracy +/- 2.5 cm water column

Supply

Internal 9 V block-batteries or external 8 to 28 V-supply.

Temperature range

Compensated 0 to 50 °C temperature range.

Accessories

1 Interface cable for alarm triggering / external supply

1:	ST Relay contacts	Alarm IVIax.	rea
2:	S1 Relay contacts	Alarm Max.	green
3:	S2 Relay contacts	Alarm Min.	pink
4:	+ VCC (8 28 VDC)	External supply	brown
5:	RS 485 A		
6:	S2 Relay contacts	Alarm Min.	white

7: RS 485 B

8: - GND External supply weiss

- Cable diameter 5.5mm / 8x0.14mmq

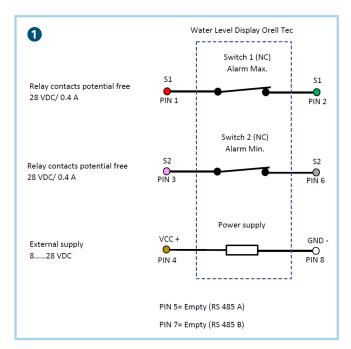
2 Cable for analogue signal 5-pole

PIN 1 = GND

PIN 2 = + OUT (4... 20mA) PIN 3, 4, 5 = no assignment

- For analogue signal 4 20mA external power supply via connection (1) 8 ... 28 VDC required.
- Cable diameter 4.05mm / 2x0.14mmg





Manufacturer's tolerances not taken into account.

Subject to chance without prior notice.

www.orelltec.com 01.09.2023