

SCLTSD-520-10-07 SensoControl LevelTempController SCLTSD

Level and temperature controller, installation length 520 mm, 1 switching output; with analogue output, -20 to +85 °C



Product description

With the LevelTempController it is possible to set and display the temperature and the level separately on a common platform. The integration of level and temperature unfolds its potential in a unique way, especially in tank monitoring.

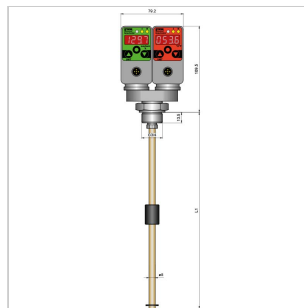
The LevelTempController combines the functions of a level/temperature switch, a level/temperature sensor and a level/temperature display:

- Level/temperature display (thermometer/sight glass)
- Switching outputs
- Analog signal

Device characteristics:

- Proven measuring system
- Rotatable
- Level indicator
- mm/inch/% display
- High & Low Indicator
- Analog output
- Switching outputs
- Just one hole
- No stillpipe required
- Replacement for several mechanical switches

More images



Product properties

Sampling rate	< 700 ms (level)< 300 ms (temperature)
Connection	Male thread 3/4"
Number of outputs	1 switching output; with analogue output
Display	4-digit 7-segment LED; red; Digit height 9 mm
Electrical connection	Circular connector M12x1; 4 pin
Precision	± 1% FS ± 1 digit at 25 °C (level)± 0.35 % FS ± 1 digit at 25 °C (temperature)
Weight in kg	1,08
Maximum working pressure in bar	1
Protection	IP 67
Power supply	15...30 VDC nominal 24 VDC; Protection class 3
Working temperature	-20°C to +85°C
Material body	die-cast zinc Z 410; painted

Dimensions

Length in mm	520
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