

## Comfort control unit Duo, 230V, 2 variable cond probes



## **Article information**

Item no.: 28746LLV GTIN: 4026092058411

Price group: 20

## **Advantages**

- Self-diagnosis system (SDS)
- USB interface for readout and setting
- Ready for connection with coded plugs

## **Description**

Comfort control unit for lifting stations or pumping stations without ATEX requirements. Suitable for 230V single stations. Ready for connection with coded plugs for pumps, optical alarm probe and pressure sensor. Optional connection option for float switches, conductivity probes and level probe on the terminal strip. User-friendly menu navigation in multi-line display. Menu navigation in six languages. Including USB port for reading out the electronic log and reading operation-related parameters out and in. Simple selection of the system to be connected with preset, system-specific operating parameters. Display of the current measured values. Simple adjustment of the function-related parameters, with integrated operating hour counter. With self-diagnosis system (SDS) for monitoring pump, sensors and battery back-up. Improper installation or operating faults trigger an optical and acoustic alarm signal. Forwarding of a collective fault and alarm signal via optional potential-free contact or integrated serial interface (also for GSM modem). Incl. two float switches for detecting the OFF and ON switching points. Without option for detecting an alarm level.

Variant

Type of system: duo pump

General characteristics

System type: Duo

**Dimensions** 

Net weight:3,64 kgGross weight:4,16 kgPackaging dimension:lengthPackaging dimension:widthPackaging dimension:height

Pumping device

Connection type: coded plug



Control

Control unit: Comfort Standby power: 2,7 W

Alarm sensor: Conductance probe, ON 1 variable/ON 2 fixed

Level measurement instrument: Conductance probe

Type of level measurement: conductible

IP 54 Protection class control unit: 50 Hz Mains frequency: Operating voltage: 230 V Connection type: coded plug Length of mains cable for control unit: 1,4 m Potential-free contact: optional GSM interface: yes USB interface: yes Log book function: yes Multi-line display: yes yes

Battery buffering: yes
Self-diagnosis system (SDS): yes
Max. input power: 1,6 kW
Type of fuse required (control unit): C 16 A