

## Comfort control unit Duo, 230V, w. press sensor/opt probe



### Article information

Item no.: 28746D0  
 GTIN: 4026092058282  
 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 double 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 kg

Gross weight: 4,16 kg

Packaging dimension: length

Packaging dimension: width

Packaging dimension: height

#### Pumping device

Connection type: coded plug

|   |                 |
|---|-----------------|
| Control                                 |                 |
| Control unit:                           | Comfort         |
| Standby power:                          | 2,7 W           |
| Alarm sensor:                           | optical probe   |
| Level measurement instrument:           | Pressure sensor |
| Type of level measurement:              | pneumatic       |
| Protection class control unit:          | IP 54           |
| Mains frequency:                        | 50 Hz           |
| 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             |
| Battery buffering:                      | yes             |
| Self-diagnosis system (SDS):            | yes             |
| Max. input power:                       | 3,2 kW          |