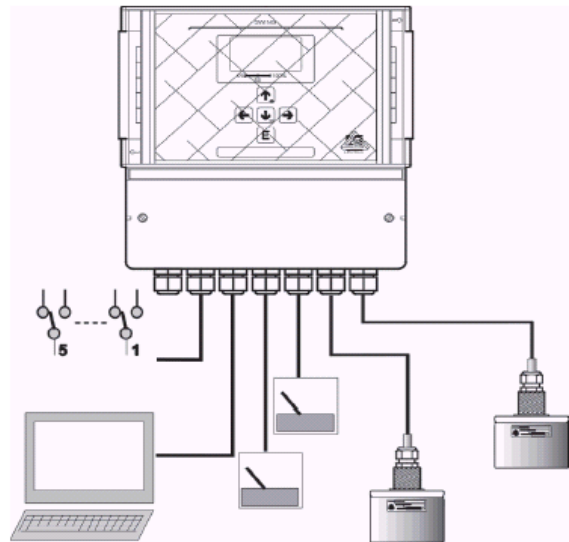
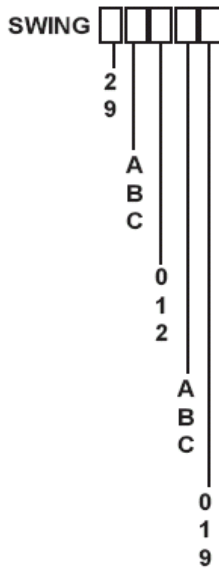


SWING Controller Unit

- Unit designed to be connected to one or two ultrasonic level sensors (PTU family) & transmitters (Smart family)
- Swited to single or double measurement
Applications: level measurements, Open channel flow measurements, Up to 5 pumps controller
- Analog input 4-20mA allows to connect a general purpose level transmitter instead of the ultrasonic PTU / Smart family unit
- Two insulated 4-20mA outputs and up to 5 relays are available and totally addressed and configured by programming parameters



CODE



Version
Smart/PTU sensors
Special

Output relays
None
3 Relays SPDT
5 Relays SPDT

Power supply
115V ac
230V ac
24V ac

Analog current Output
None
n.1 4-20mA
n.2 4-20mA

Serial interface
None
1 RS485 std.
9 Special

TECHNICAL DATA

Enclosure: IP65, for external installation, wall mounted

Enclosure material: ABS color RAL 7035

Keyboard: 5 keys

Display: back lighted graphic LCD 128x64

Electrical connections: screw-connectors, separate access

Power supply: 24 115 230Vca; ±10% based on ordered supply

Power consumption: max 15W

Ultrasonic sensor: IP68 PTU family, IP65 Smart family

Tecnology: digital, using Flash microprocessor

Custom parameters memory: EEPROM

Internal supply for transmitter: 24Vdc-200mA max

Relays output: 3 or 5 relays based on model

Contact rating: 5A 250V (resistive)

Analogue output: n.2 4mA to 20mA galvanic separation

Working temperature: -20°C ÷ +60°C

CE conformity: 93/68 CEE

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LEKTRA

applied solution for the application