DDC smart digital counter

- Open collector signals input
- Display TOTAL with units
- Provide RS485 Modbus RTU
- Provide 24Vdc 50mA isolated power
- Powered by AC/ DC, 24-230V
- RFID interface to apps for Android

General data	
Display	2.42" monochrome (yellow) OLED graphical display
Operating temperature	0-45 deg.C, humidity 35-95%
Ingress protection	IP54 front panel with gasket
Material	Polycarbonate case
Dimensions	48 x 96 facia, cut-out 45 x 91 mm
	48 mm depth behind panel, plus 10 mm for connectors
Hardware data	
Power supply	switching supply 24-230Vac or Vdc, 8VA, galvanic isolated
Pulse input	Open collector NPN/PNP, 12/24Vdc
Counter resolution	64 bits, typically 19 digits
High level output	RS485 MODBUS RTU
Power for flow sensor	12 / 24Vdc 50mA
Relay outputs	2 NO contacts, 2A 250Vac
Software related functions	
RS485 baud rates setting	1200...115,200
Com Port setting	8 bit, even/odd/none parity, 1/2 stop bit
Serial delay	0...100 ms
Peak and valley reading	selectable enable/disable
Data logging	sampling 1 to 3600 sec, memory 2.5k words