

DDM display unit



- Accept mA/ V signal from flowmeter
- Display FLOW RATE & 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

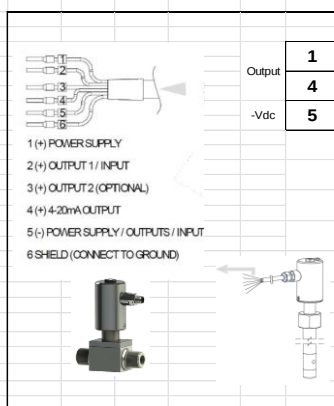
Display	128x64 pixel graphical OLED monochrome yellow
Operating temperature	0-40 deg.C, humidity 35-95%
Ingress protection	IP54 front panel with gasket
Material	Polycarbonate case
Dimensions	48 x 96 facia, cut-out 45 x 91 mm 48 mm depth behind panel, plus 10 mm for connectors

Hardware data

Power supply	switching supply 24-230Vac or Vdc, 8VA, galvanic isolated
Analog input	std 0/4-20mA, Ri less than 5 ohm, +/- 0.2% F.S. +1 digit
Selectable analog type	various thermocouples, RTD, mA/V, or resistance
Analog output	0-10Vdc or 0/4-20mA, 16 bits, +/- 0.2% F.S.
High level output	MODBUS RTU
Power for input device e.g. flow/pressure sensor	24Vdc 50mA
Relay outputs	2 NO contacts, 2A 250Vac

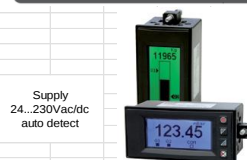
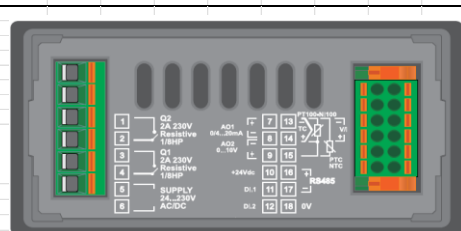
Software related

Peak and valley reading	selectable enable/disable
Data logging	sampling 1 to 3600 sec, memory 2.5k words
Com port baud rates selection	1200/2400/4800/9600/19500/28800/39400/57600/115,200
Com Port setting	8 bit, even/odd/none parity, 1/2 stop bit
Serial delay	0...100 ms



CS3900 or CS3795 series flowmeter

1	+24Vdc	10
4	4-20mA signal	14
5	-Vdc	13
	RS485 Modbus	16
	A (+VE)	17
	B (-VE)	
7	+mA out common	7
8	0-10Vdc out	8
9		9



DDM digital indicator