

RW Series

Graphical Multi Channel Display Controller



Description

Full scalable and designed to functional Safety. The RW series is a digital multi channel display controller which centralizes monitoring for gas transmitters.

With flexible features, the RW series is one of the best functional and most economical controllers.

Features

- Digital Graphical Controller
- Displays up to 10 Channels simultaneously
- Highly versatile Controller
- Cost effective choice for all industries

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Model	
Display	Touch screen display + smart Display in video inverse in case of fault Customizable by user (display 1 to 10 channels simultaneously) Bar graph with alarm threshold
Cable entries	12 M 16 cable glands, 4 to 8 mm ² (8 to 11 AWG) outerdiameter cable 6 M 20 cable glands, 6 to 12 mm ² (7 to 9 AWG) outer diameter cable
Dimension	310 x 410 x 180 mm (122.04 x 161.41 x 70.86 Inches)
Measurement lines	
Digital lines	RS-485 communication, proprietary protocol, 9600 bauds2 Twisted shielded-pair cable
Analog channels	0-20 mA analog signal input (4 to 20 mA reservedfor measurement) 120 Ohm load resistance 2 Or 3-core shielded cable
Alarms	
Per channel	4 Alarm levels (A1, A2, A3, fault) Non – ambiguity reading option for combustible gases monitoring
On-board relays	4 Fully programmable alarm relays 1 fault relay(non-configurable) Dry contact relay SPDT relay with contact rating of 250 Vac 10 (inductive)
Digital outputs	RS-485 Modbus RTU serial link
Operating use	
Operating temperature	-20°C to +50°C
Humidity	5 to 95% RH
Power	100-240 Vac 50- 60 Hz
Battery	Embedded back up power supply in option (6 Ah)
Consumption	600 mA min (without module)

For more information, please reach us at

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