

RECON[®] MODULAR CONTROL SYSTEM

For electrochemical protection systems (EPS) applications

CONTROLLER

Module



Features:

- Built in Phoenix Contact ME 17.5 UT TBUS-case (blue).
- Installed on DIN-rail with Phoenix Contact ME 17.5 TBUS-connector.
- Power consumption +5V/100mA.
- Unisolated RS232 and isolated RS485 (Modbus) interfaces.
- Based on PIC18F2620-microcontroller.
- Four FRAM memories of 64 Kb.
- Real-time clock, backed up with Lithium battery.
- Operating temperature –25...55°C.

Terminals:

Terminal	Signal
1	RS485- (A)
2	N/A
3	RS484+ (A)
4	RS485- (B)
5	N/A
6	RS484+ (B)
7	GND
8	RS232 TX
9	RS232 RX
10	N/A
11	RS232 CD
12	N/A

LEDs and switches:

#	Function
LED 1	Data on I ² C-bus (green)
LED 2	Serial communication, Rx (green), Tx (amber)
LED 3	Timer for I ² C-bus (green)
LED 4	Program runs (green), error (red)
Switch 1...4	Address selection (4 bits)

All written data and statements herein are provided in good faith and believed to be reliable and appropriate at the time of drafting this document. However it is given without implied or express guarantee. Potential users are urged to trial and /or conduct conformity tests of the product to determine its suitability in application for a particular end use prior to purchase.

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