

FALCON - MINI



Features

- ☞ Ruggedised, State-of-the-art Micro-controller based system.
- ☞ DIN RAIL Mount Design reduces panel space
- ☞ 8 Channel 0/4-20mA Inputs
- ☞ Serial Indication and System OK on front.
- ☞ Simple and Robust design. Easy for installation.
- ☞ Communication on isolated RS485 with MODBUS RTU protocol.
- ☞ Ideal for SCADA applications.
- ☞ Flameproof enclosure - Optional.

Application

Falcon MINI is a highly versatile and economical module having Analog Inputs with RS485 port for online communication. It is an ideal solution for SCADA applications in Process Industries. **Falcon MINI** can be used along with PLC's thus reducing project cost substantially. Analog input to Falcon can be 0/4 - 20mA

The unit is in DIN RAIL Mount enclosure thus reduces time in installation and space in the panel.

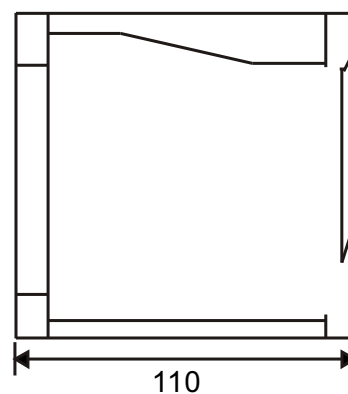
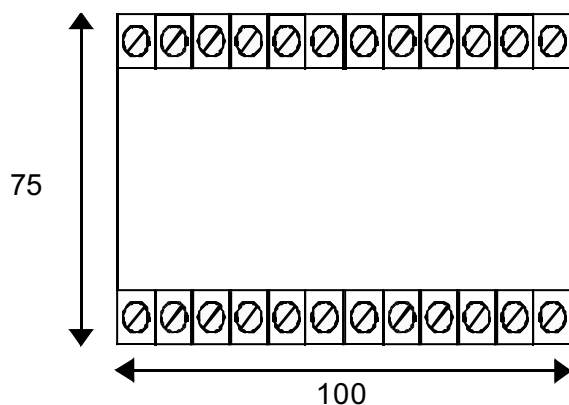
Serial port RS485 - 2 wire with Modbus RTU protocol is provided. This feature makes Falcon compatible with all the standard SCADA software and PLC's used in Industry

Optional -

- Ex-Proof Cabinet

Dimensional drawing

All dimensions are in mm



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TECHNICAL SPECIFICATIONS

Input	0/4 - 20mADC
Channels	8 Channels
Resolution	14 Bit. mA- 0.001
Scan Rate	170msec per channel
Accuracy	± 0.1% of FSR ±2 LSD
LED Indications	LED indications for System OK and Serial communication.
Serial Port	Optically isolated RS485 - 2 wire port with MODBUS RTU protocol.
Supply	230 VAC / 110 VAC ±10 %, 50 Hz or 24VDC ± 10%
Connections	Screw type connectors on front
Cabinet	100x75x110 (WxHxD) mm

ORDERING INFORMATION

FALCON-MINI- Sx- Ex

S = Supply; 0= 230VAC; 1= 110VAC; 2= 24VDC
E = Enclosure; 0= DIN Rail Mounting; 1= Flameproof

Note : Due to continuous development specifications may change without prior notice

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