



“Smart Output Module”
System RS-232/485 Modbus
RTU Serial Communication
Process Indicators

Process Indicators

ESM-4400 ESM-4900
ESM-7700 ESM-9900



- ▶ Smart Output Module System
- ▶ Dual or multi point calibration for dc Voltage/Current input

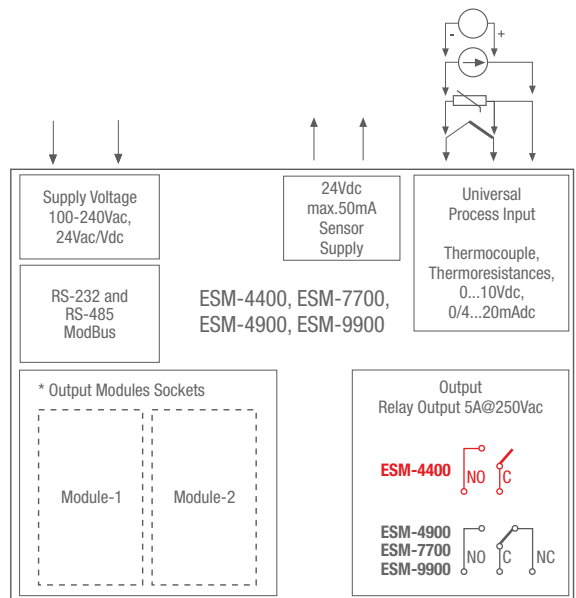
- ▶ Retransmission of Process Value or Process Control by using 0/4...20 mAdc Current Output Module

Specifications

4 Digit process (PV) display
Universal process input (TC, RTD, mVdc, Vdc, mAdc)
Programmable Alarm functions
RS-232 (standart) or RS-485(Optional) serial communication with Modbus RTU protocol

Technical Specification

Accuracy: $\pm 0.25\%$ of full scale for thermocouple, thermoresistance, mV, V $\pm 0.70\%$ of full scale for mA input
Cold Junction Compensation: Automatically $\pm 0.1^\circ\text{C}/1^\circ\text{C}$
Line Compensation: Maximum 10 Ohm
Sensor Break Protection: Upscale
Sampling Cycle: 3 samples per second
Input Filter: 0.0 to 900.0 seconds



* Output modules can be mounted each modules sockets.

