

48x96x170 faceplate version

High-performance versions

2400

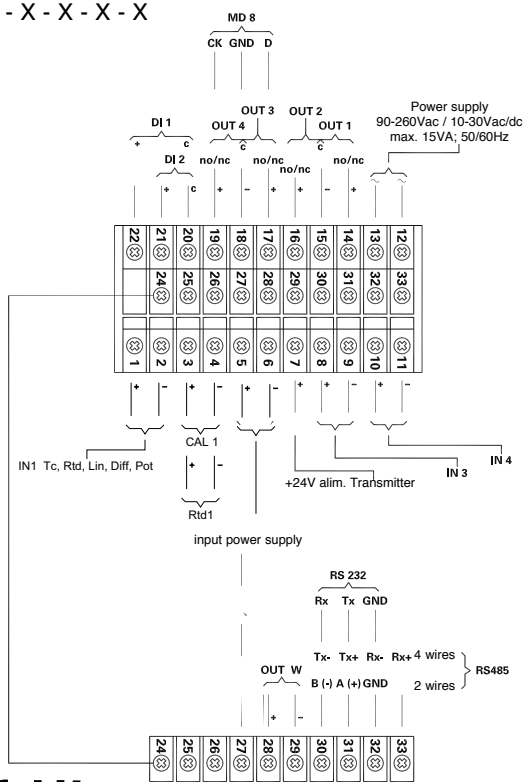


CONFIGURABLE FAST INDICATOR / ALARM UNIT

Indicator - alarm unit for load cells and strain-gauge pressure transducers. Up to 2 universal inputs for strain gauge/TC/RTD/linear/potentiom., 2 aux. analog inputs for linears/pot., 2 digital inputs PNP/NPN, 4 relay outputs, isolated analog retransmission, RS485, Profibus DP slave, transmitter and strain gauge power supply, math functions, 5-digit 2-color display, IP54 faceplate protection.

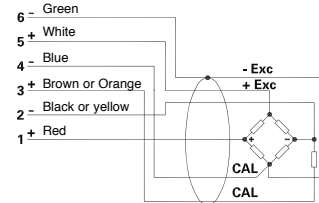
- **Inputs:** TC, RTD, mV, V, mA linear inputs, Strain gauge, Potentiometer.
- **Retransmitted output**
- **Faceplate protection: IP65**
- **Accuracy: 0.1 %**
- **Sampling time: 2 msec**

Version with single main input
Version: 2400 - 0 - X - X - X - X



IN1

Strain-gauge



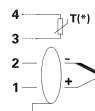
Current input



Voltage input

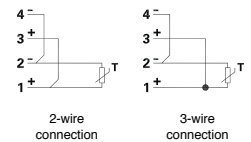


Thermocouple

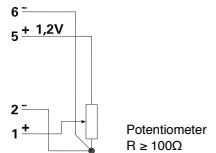


(*) PT100 for possible compensation of external cold junction

Resistance thermometer



Potentiometer



CE UL

Outputs	Special functions	Serial Communication	Power supply	Order code	SAP/METEL code
4 relays	Selectable transm. power supply	-	20..27Vac/Vdc	2400-0-0-4R-0-0	F032204 A
4 relays	Selectable transm. power supply	-	100..240Vac/Vdc	2400-0-0-4R-0-1	F028431 A
4 relays + analog	Selectable transm. power supply	-	20..27Vac/Vdc	2400-0-W-4R-0-0	F035857 A
4 relays + analog	Selectable transm. power supply	-	100..240Vac/Vdc	2400-0-W-4R-0-1	F028816 A
4 relays	Selectable transm. power supply	RS485 Modbus	20..27Vac/Vdc	2400-0-0-4R-2-0	F035475
4 relays	Selectable transm. power supply	RS485 Modbus	100..240Vac/Vdc	2400-0-0-4R-2-1	F030659
4 relays	Selectable transm. power supply	PROFIBUS DP	20..27Vac/Vdc	2400-0-0-4R-P-0	F039775
4 relays	Selectable transm. power supply	PROFIBUS DP	100..240Vac/Vdc	2400-0-0-4R-P-1	F041522
4 relays	Selectable transm. power supply	RS485 Modbus	20..27Vac/Vdc	2400-1-0-4R-2-0	F039405
4 relays	Selectable transm. power supply	RS485 Modbus	100..240Vac/Vdc	2400-1-0-4R-2-1	F031317
4 relays	Selectable transm. power supply	PROFIBUS DP	20..27Vac/Vdc	2400-1-0-4R-P-0	F035048
4 relays	Selectable transm. power supply	PROFIBUS DP	100..240Vac/Vdc	2400-1-0-4R-P-1	F041945