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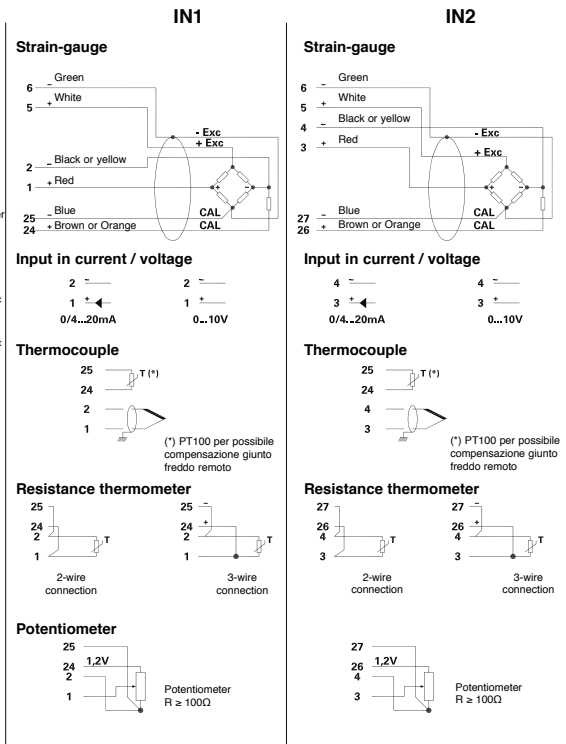
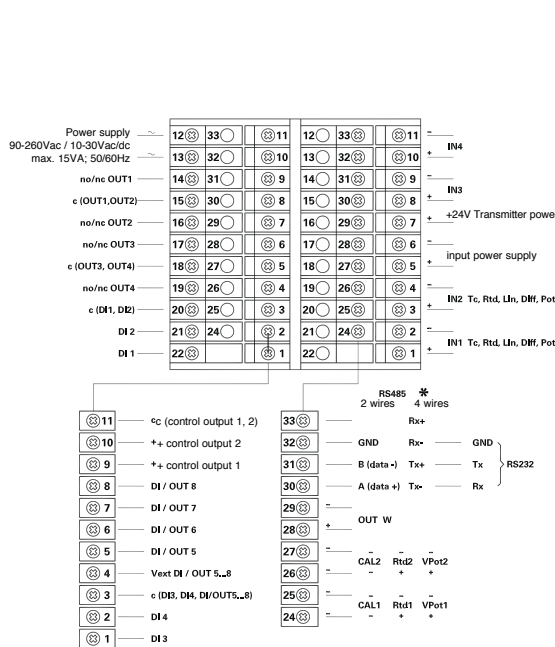
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CONFIGURABLE HIGH-PERFORMANCE CONTROLLER

Configurable microprocessor controller. Up to 2 universal inputs for strain-gauge/TC/RTD/linear/potentiometer, two auxiliary analog linear/pot. inputs, 2 isolated analog control outputs, 4 digital PNP/NPN inputs, 4 relay outputs, isolated analog retransmission, RS485, transmitter and strain-gauge input power supply, differential and math functions, three 5-digit displays (one 2-color), bargraph, IP54 faceplate, dimensions 96x96mm.

- 4 relay outputs
- Faceplate protection: IP65
- Direct/Reverse control
- Ratio controller
- Differential pressure controller
- 2 configurable alarms
- Accuracy: 0.1%
- 8 sets of PID parameters
- Math functions
- Min. sampling time: 2 msec



\* For Profibus connection as single-input version

Input	Special functions	Serial Communication	Power supply	Order code	SAP/METEL code
Pressure sensor	Fast PID control		20...27Vac/Vdc	2500-0-0-0-0-0-0	F028679
Pressure sensor	Fast PID control		100...240Vac/Vdc	2500-0-0-0-0-0-1	F028429
Load cell	Fast PID control		20...27Vac/Vdc	2500-0-0-0-0-0-0	F028679
Load cell	Fast PID control		100...240Vac/Vdc	2500-0-0-0-0-0-1	F028429
Pressure sensor	Fast PID control + Analog output	RS485	20...27Vac/Vdc	2500-0-0-0-W-2-0	F045058
Pressure sensor	Fast PID control + Analog output	RS485	100...240Vac/Vdc	2500-0-0-0-W-2-1	F028681
Load cell	Fast PID control + Analog output	RS485	20...27Vac/Vdc	2500-0-0-0-W-2-0	F045058
Load cell	Fast PID control + Analog output	RS485	100...240Vac/Vdc	2500-0-0-0-W-2-1	F028681