

Temperature Transmitters

Thermocouple and RTD Transmitter - DIN Rail Mounting

TYPE : 97021-



Technical Features – Input

Input RTD : Pt100
Input T/C : K, J and T
Input: mV

Technical Features – Output/Power Supply

Output : 4..20 mA
Supply : 14..40 VDC, Polarity Protected
Supply Effect : 0.002%/V

Other Features

Zero Drift : $\pm 0.025\%/^{\circ}\text{C}$
Span Drift : $\pm 0.01\%/^{\circ}\text{C}$
Burnout : Upscale
Load Capability : Vbat-14V / 20 mA
Ambient Operating Temp. : -20...+ 80°C.
Housing Dimension : 22.5 x 79 x 85.5 mm

Fixed ranges:

-25°C/ +50°C

0°C/ +100°C

0°C/ +150°C

0°C/ +200°C

0°C/ +250°C

0°C/ +300°C

Pt100 Transmitter - Slim-line, DIN Rail Mounted

TYPE : 97031-



- For easy connection to 2, 3 or 4 wire Pt100 sensors
- Fixed ranges for quick connection to your system
- Temperature Linearised
- Provides a 4-20mA output signal
- For DIN rail mounting
- Dimensions! (6.2mm x 93.1mm x 102.5mm body)
- CE marked

Specifications:

Power Supply: 7-30 V DC

Operating Temperature Range: -20°C / +65°C

Error Transmission: 0.1% (min 0.1°C)

Response Time (10..90%): <220 ms.

Connection: Push Fit Terminals for quick connection

Fixed ranges:

-25°C/ +50°C

0°C/ +100°C

0°C/ +150°C

0°C/ +200°C

0°C/ +300°C

0°C/ +400°C

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