

FEATURES

- **Wide input range:** Supports temperatures from -50 to 1200 °C, accommodating various industrial applications
- **Multiple output signals:** Offers 0 to 10 V, 0 to 20 mA, and 4 to 20 mA outputs for versatile integration
- **High isolation:** 2.5 kV isolation ensures safety and signal integrity
- **DIN Rail mount:** Easy installation and maintenance in control panels
- **IP20 rating:** Suitable for indoor use, providing basic protection against dust
- **Push-in terminals:** Simplifies wiring and reduces installation time
- **Temperature range:** Operates effectively between -25 °C and 60 °C
- **24 V ac/dc supply:** Compatible with standard industrial power supplies

RS PRO Temperature to Analogue Converter, DIN Rail Mount

RS Stock No: 606-325



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The RS PRO Temperature to Analogue Converter is designed to accurately convert temperature readings into analogue signals. Ideal for industrial environments, it ensures precise temperature monitoring and control. Its main benefit is providing reliable data conversion for process automation systems.

General Specifications

Input Signal Type	Temperature
Isolation	2.5 kV
Mount Type	DIN Rail
Output Signal Type	Current, Voltage
Product Type	Temperature to Analogue Converter
Signal Conditioner Type	Temperature to Analogue
Terminal Type	Push-In

Electrical Specifications

Input Range	-50-1200 °C
Output Range	0-10 V, 0-20 mA, 4-20 mA
Supply Voltage	24 V ac/dc

Protection Category

IP Rating	IP20
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Operation Environment Specifications

Maximum Operating Temperature	60 °C
Minimum Operating Temperature	-25 °C

Approvals

Standards/Approvals	CE, cULus E135145, DNV TAA000024Y, DNV-CG-0339, EN 60947-1, EN 60947-5-1, EN 61000-6-2, EN 61000-6-4, UKCA, UL 508
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