

Product Description

The RS PRO Temperature to Analogue Converter is designed to convert temperature signals into standard analogue outputs. Ideal for industrial environments, this converter ensures precise temperature monitoring and control, enhancing system efficiency and reliability.

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	-50-400 °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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