

Product Description

The RS PRO Analogue Converter is designed to convert analogue signals with precision and reliability. Ideal for industrial environments, it supports a wide range of input and output signals, making it versatile for various applications. Its robust design ensures consistent performance, even in challenging conditions.

General Specifications

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

Electrical Specifications

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|----------------|---|
| Input Range | 0-60 mV, 0-100 mV, 0-300 mV, 0-500 mV, 0-1 V, 0-2 V, 0-5 V, 0-10 V, 0-20 V, 2-10 V, 0-5 mA, 0-10 mA, 0-20 mA, 4-20 mA |
| Output Range | 0-10 V, 0-20 mA, 4-20 mA |
| Supply Voltage | 24 V ac/dc |

Protection Category

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|-----------|------|
| IP Rating | IP20 |
|-----------|------|

Operation Environment Specifications

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

Approvals

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|---------------------|--|
| 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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