

FEATURES

- Micro-compact analogue-to-analogue converter signal conditioner
- Three output ranges of 0 to 10 V, 0 to 20 mA, 4 to 20 mA
- Three input ranges of 0 to 10 V, 0 to 20 mA, 4 to 20 mA
- Two supply Voltage of 4Vac/dc to 240Vac/dc
- Minimum operating temperature of -25°C
- Maximum operating temperature of +60°C
- Screw termination
- Three-way isolation
- Rated IP20 for basic protection against accidental finger contact
- Complies with standards Class I, cULus, Div. 2, Groups A, Groups B, Groups C, Groups D, Groups T4 for usage in hazardous locations

**RS PRO 0 → 10 V, 0 → 20 mA,
4 → 20 mA Input, 0 → 10 V, 0
→ 20 mA, 4 → 20 mA**

RS Stock No.: 794-8518



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

This analogue-to-analogue signal conditioner from our RS PRO makes DC current-to-voltage and voltage-to-current conversions easy and reliable. It supports three output modes – 0 to 10 V, 0 to 20 mA and 4 to 20 mA.

Its three-way isolation means electrical noise and ground loop currents are eliminated. What's more, thanks to its sturdy construction it withstands an operating temperature range of -25°C to +60°C.

General Specifications

Module Type	Converter
Signal Conditioner Type	Analogue to Analogue
Input Type	Analogue
Input Range	0V to 10V, 0mA to 20 mA, 4mA to 20 mA
Output Type	Analogue
Output Range	0V to 10V, 0mA to 20 mA, 4mA to 20 mA
Indication	Red LED
Special Features	Status Indicator
Applications	Local operation as well as remote monitoring and control

Electrical Specifications

Supply Voltage	4Vac/dc to 240Vac/dc
Power Consumption	0.75W
Termination	Screw
Isolation	3-way

Mechanical Specifications

Mounting Type	DIN Rail
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Operation Environment Specifications

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

Protection Category

IP Rating	IP20
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Approvals

Compliance/Certifications	CE, UL
Standards Met	Class I, cULus, Div. 2, Groups A, Groups B, Groups C, Groups D, Groups T4



