

RADIATION MEASURING TECHNOLOGY

Universal Amplifier

Part number: 7.1415.00.200

It amplifies the measuring values, prepares them and outputs them as standardized voltages or currents analogical and digitally.

Analogue outputs:

Measuring values are, alternatively, output as current- or voltage signal. The scaling of the measuring values are settable.

Digital output:

An RS485/422 is available for serial communication (operation, scaling and telegram output). It can be operated in full- or resp. half-duplex mode. For the output of measuring values there are pre-defined telegrams available.

All settings/programmings are carried out in the factory.

For ex. suitable for:

7.1415.01.001

7.1415.02.002

7.1415.03.003

7.1415.08.000

7.1415.10.000

7.1415.20.000

7.1415.25.001

7.1417.00.000

7.1417.10.000



Specification

Part number: 7.1415.00.200

Data output digital

Interface	RS485 / RS422
Baudrate	1200 ... 115200 Baud

Data output analog

Chanel	3
Output parameters	0 ... 1 V, 0 ... 5 V, 0 ... 10 V, 4 ... 20 mA, 0 ... 20 mA Resolution 1/10000 FS

Data input analog

Chanel	4
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Meas. range	<p>0.1 ... 1V resolution 1 μV switchable to -1 ... +10 V</p> <p>Alternatively, each channel is switchable to PT 100: max. -99.0 ... +99.0 °C PT100 resolution: 1/10, 1/100, 1/1000 °C, settable</p>
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General

Power supply	7 ... 24 V DC
Ambient temp.	-40 ... +60 °C
Electr. connection	Cable gland and terminal strip
Protection	IP 65
Dimension	120 x 80 x 55 mm
Weight	0.25 kg
Material housing	Polycarbonate

Versions

No other versions of this product are available.

Accessories

No accessories are available for this product.