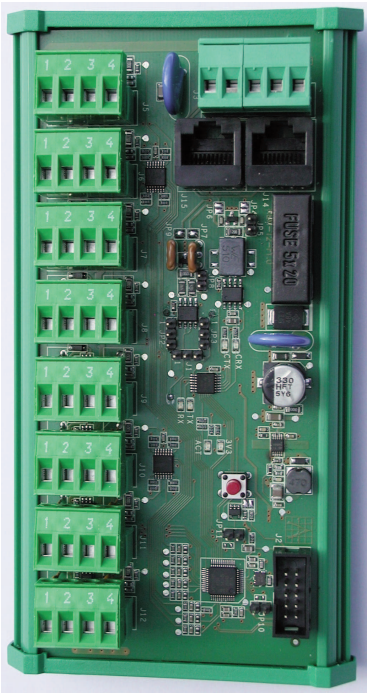
REM-485-T2
Plug In 4-20mA Inputs Card



GENERAL DESCRIPTION

REM-485-T2 are interface modules for technological sensors with 4-20mA or 0÷5V output.
All the REM-485-T2 series modules are protected from interferences and communicate on a serial bus
REM-485-T2 modules are powered with a 24 Vdc stabilized voltage.
Optical indicationson board for communication status, power presence and fault.
Small dimensions and easy DIN rail mount.

Main Features

- 8 Analogue inputs (4-20mA) protected by auto thermal fuses .
- Remore reset function for alarm latch type sensors.
- Configurable serial line.
- RS485 serial communication available with Modbus RTU or CAN bus* protocol.
- Power Supply for the sensors separated and protected for each channel.

Applications:

Network data acquisition systems and control.
Building automation
Process monitor system
Security system

ENVIRONMENTAL SPECIFICATIONS

EMC	According to EN61000-4
Storage temperature	-40 to 85 °C
Operating temperature	-20 to 70 °C
Humidity range	90% R.H. n.c.

MECHANICAL SPECIFICATIONS

Overall dimensions	77,00 x 178,00 x 34,60 mm
Mounting	Open Frame Module Din 41612
Cabling	Terminals AWG 26...14
Weight	0,3 Kg

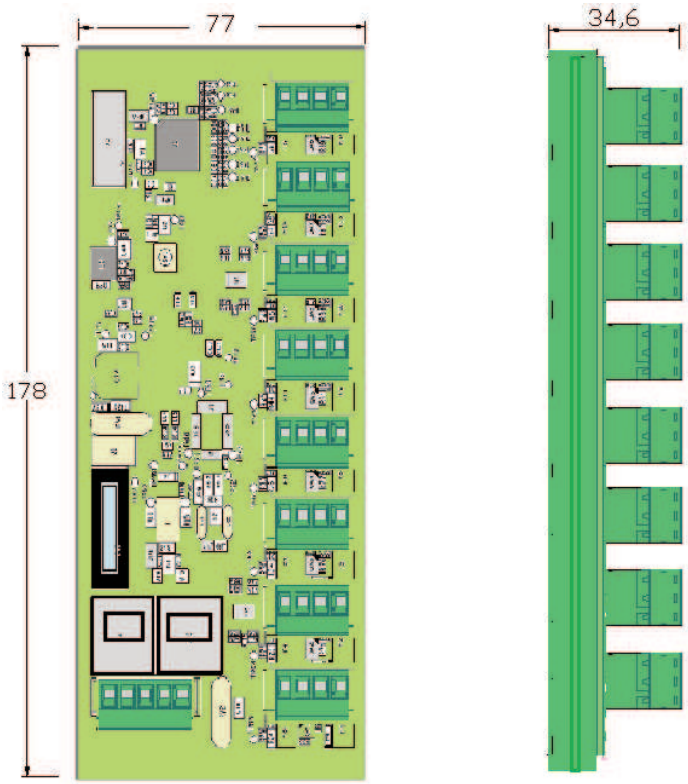
GENERAL SPECIFICATIONS

8 x Analogue Inputs	4-20mA
Serial Line	RS-485 Modbus RTU Protocol or CAN bus open

ELECTRICAL SPECIFICATIONS

Supply Voltage	24 Vcc
Power Consution	Max. 250mA at 24Vcc
Supply Fuse	3A
Auto resetting fus	50mA su ingressi 4-20mA
Overvoltage protection	± 50V

DIMENSIONI



* : unless specifically required the modules are supplied configured for RS485 serial line.

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