

CNV520

Modbus protocol converter



PROFINET to Modbus RTU

- ✓ User interface and configuration via MyPixsys Lab
- ✓ Single-client connection 1 master PROFINET / 128 slaves RTU
- ✓ Auxiliary analogue-digital I/Os



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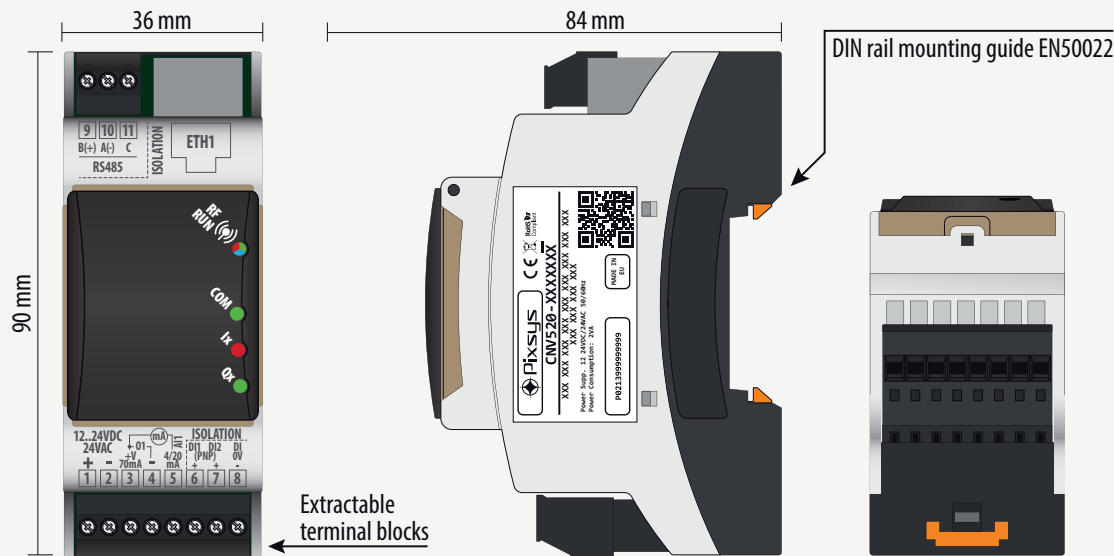


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CNV520-21AD-PNET-RTU

DIMENSIONS (mm)

L	H	W
36	90	84



MAIN FEATURES

BOX	36 x 90 x 84 mm (DIN43880, 2 modules DIN rail mounting)
POWER SUPPLY	12..24VDC / 24 VAC $\pm 15\%$
POWER CONSUMPTION	Typical 2W
OPERATING CONDITIONS	Temperature 0–45 °C, Humidity 35..95 RH%
MATERIAL	Noryl V0 self-extinguishing
WEIGHT	Approx. 250 g
SEALING	IP20 (box and terminal block)
CONFIGURATION	via MyPixsys Lab

I/O - CONNECTION

ANALOGUE INPUTS	1x 4..20mA 2 wires, current/loop (30000 points) $\pm 0,2\%$ F.S. – min. 100 ms (1...30 average filter)
DIGITAL INPUTS	2x PNP, galvanic isolation 2.5 kV
DIGITAL OUTPUT	1x PNP 24 VDC – 30 mA max
SERIAL COMMUNICATION	1x RS485 Modbus RTU, supports up to 128 nodes.
ETHERNET COMMUNICATION	1x Fast Ethernet 10/100 Mbit, RJ45 Profinet

ORDERING CODES

CNV520-21AD-PNET-RTU

CONVERTER PROFINET DEVICE TO MODBUS RTU(RS485) MASTER