

METERING AND MEASUREMENT SYSTEMS

M-Bus Converters

PRODUCT OVERVIEW

Compare CNV150 and CNV250 M-Bus converters. Request a technical quotation for meter capacity, USB/RS232 connection, line planning and the 4G alternative.



TECHNICAL SPECIFICATIONS

Capacity and models	CNV150: capacity of 150 meters; CNV250: capacity of 250 meters
Protection systems	Short-circuit and overcurrent protection (active output protection). Galvanically isolated USB port (protects the computer from high voltage).
Warning system	Visual (LED) and audible warning system (in the event of a fault or short circuit)
Connection interfaces	RS232 and USB 2.0 support (direct PC connection without an adapter)
Communication speed	300 baud to 19,200 baud
Power management	Sleep mode (saves energy and protects the line when not in use)
GSM option	An integrated GSM modem option is available
Distance	The product information specifies a cable length of up to 1500 metres. The applicable distance must be verified for each project according to cable cross-section/capacitance, line topology, meter load and communication speed.
Operating temperature	-20°C to +70°C
Compatibility	Complies with TS EN 1434-3 and TS EN 13757-2 standards

Technical values summarise the product family. Options, dimensions and operating limits must be confirmed for the selected model.