

EnergyMetering

ZCOM 330

Digital M-Bus Level Converter

with RS232 Interface for 32 Slaves



ZENNER
All that counts.

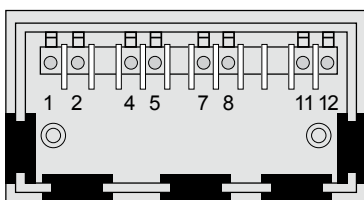
ZCOM 330

Digital M-Bus Level Converter with RS232 Interface for 32 Slaves.

The ZCOM330 M-Bus converter can be used as a level converter between the M-Bus layer and the control unit. The M-bus interface is compatible to the interface specification EN 1434. Collision when addressing the same bus addresses as well as bus errors are detected and transmitted to the reading device.

Performance characteristics in overview

- Display of the condition of network, communication and errors via integrated LED's
- Transmission rates up to 9600 Baud depending on cable length and network topology
- Fully integrated module for wall mounting or terminal installation
- Direct power supply with 230VAC or 12VDC.



Nr	Signal	Signification
1	L1	Mains supply 230 VAC
2	N	Mains supply 0V
4	+12V	Supply voltage connection for UPS +12V/0.8A DC (against GND)
5	GND	
11	M-BUS	M-BUS-Connection
12	M-BUS	M-BUS-Connection



Technical data

Maximum number of slaves	32 (each 1,5mA)
Power supply	230V~ / 50Hz, max. 5VA or 12VDC, max. 0,9A
Bus output voltage	Around 40V
Interfaces	RS232 and CL0 according IEC 1107
Transmission speed	Up to 9600Baud, depending on line length
Dimensions	110 x 112 x 52 (H x W x D)
Material	ABS
Protective class	IP51
Mounting	Wall mounting according to DIN 43863 part5
Weight complete	1,45kg
Operating temperature	0...55°C
Storage temperature	-20...60°C

Subject to modifications and errors excepted. Any liability for misprints excluded. SAP128454_110614_EN
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