



CMBUS-24

CMBUS-24, Convertisseur de M-Bus à Modbus,

Code: M540B0.

La description

CMBUS protocol transducers enable devices with RS-485 Modbus Master communications to communicate with different M-BUS slave units.

There are two unit models:

- The **CMBUS-8** model can communicate with 8 slave units (100 parameters).
- The **CMBUS-24** model can communicate with 24 slave units (500 parameters)

Application

In Northern and Central European installations there are many devices that log consumption, equipped with **M-BUS** communications protocols or interfaces. These equipments measure cold and hot water consumption, as well steam, gas, electricity, etc. Said equipments deliver characteristic parameters of the systems they control, such as, water temperature, volume, flow, pressure or electrical energy consumption, as well as the more basic parameters of an electrical network.

The **M-BUS** (BUS-Meter) protocol is a communications system for reading energy meters that has been designed to automate data collection by remote control or computer programs.



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Spécifications

Alimentation en courant continu

Consommation	55 mA
Tension nominale	18 ... 30 Vcc

Caractéristiques mécaniques

Taille (mm) larg. x haut. x prof.	17,5 x 90 x 58 (mm)
Poids (kg)	0,09

Réseau de communication

Protocole	Modbus RTU / M-BUS
Technologie / Type	M-BUS

Règlementation

Sécurité électrique, Altitude maximale (m)	2,000
Règlementation	EN 61000-6-3+A1, EN 61000-6-2, IEC 61000-4-3, IEC 61000-4-2, IEC 61000-4-4, IEC 61000-4-5, IEC 61000-4-6, EN 61010-1, LVD 73/23/EEC, EMC 89/336/EEC, CE 93/68/EEC

Interface utilisateur

LED	HOST LED / M-BUS LED
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Communication série

Technologie / Type	RS-232 / RS-485
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CMBUS

Convertisseur de M-Bus à Modbus

CODE	TYPE	Description
M-BUS		
M540A0.	CMBUS-8	Convertisseur de M-Bus à Modbus, jusqu'à 8 esclaves Mbus
M540B0.	CMBUS-24	Convertisseur de M-Bus à Modbus, jusqu'à 24 esclaves Mbus



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Dimensions



Connexions

