



## CMBUS-24

CMBUS-24, Conversor de M-Bus para Modbus,

Código: M540B0.

### Descrição

**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)

### Aplicativo

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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### Especificações

#### Alimentação em corrente contínua

Consumo	55 mA
Tensão nominal	18 ... 30 Vcc

#### Características mecânicas

Tamanho (mm) larg. x alt. x prof.	17,5 x 90 x 58 (mm)
Peso (kg)	0,09

#### Rede de comunicação

Protocolo	Modbus RTU / M-BUS
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#### Rede de Comunicação

Tecnologia / Tipo	M-BUS
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#### Normas

Segurança Elétrica, Altitude máxima (m)	2,000
Normas	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 do utilizador

LED	HOST LED / M-BUS LED
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#### Comunicação em série

Tecnologia / Tipo	RS-232 / RS-485
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#### CMBUS

Conversor de M-Bus a Modbus.

CÓDIGO	MODELO	Descrição
<b>M-BUS</b>		
M540A0.	CMBUS-8	CMBUS-8, Conversor de M-Bus a Modbus, até 8 escravos Mbus
M540B0.	CMBUS-24	CMBUS-24, Conversor de M-Bus a Modbus, até 24 escravos Mbus

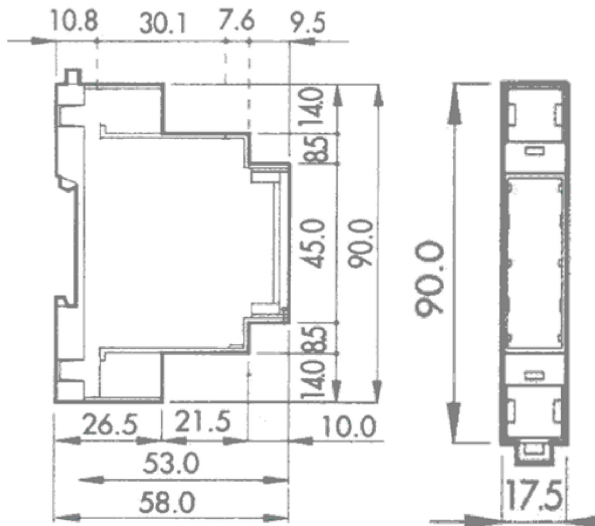


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### Dimensões



### Conexões

