

# EM 172



## Article

| Item no. | Description                                                                                                                                                                          |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 106309   | <b>EM 172</b> MS-Bus expansion module with 4 inputs and 4 outputs for DIN rail installation, including 0.2 m MS-Bus cable with RJ14 plug and 0.5 m MS-Bus cable with 4-pin flat plug |

## Scope of delivery

- Extension module
- Connecting cable MS bus RJ14, 200 mm
- Connecting cable MS bus 4-pin, 500 mm

## Features

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- 4 programmable inputs
- 4 programmable potential-free relay contacts
- Status and diagnostic messages via LED
- Installation on a top-hat rail

## Use

- For CS 265 and CS 320

## Technical data

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- Connection type: Pluggable
- Contact type: 4 CO
- Inputs:  
4 programmable potential-free inputs for pushbuttons (NO)
- Outputs:  
4 programmable potential-free relay contacts (CO)
- Interfaces: MS bus (RJ14 connector) MS bus (4-pin connector)
- Protection class: IP00
- Temperature (min.) [°C]: -20
- Temperature (max.) [°C]: 60
- Temperature (min./max.) [°C]: -20/60
- Temperature (min.) [°F]: -4
- Temperature (max.) [°F]: 140
- Operating voltage [V]: 24 V-DC
- Operating voltage type: Direct current
- Contact load (max.):  
230 V/6 A
- Width [mm]: 84
- Height [mm]: 126
- Depth [mm]: 48
- Width (pitch units): 5
- Packing width: 170
- Packing height: 58
- Packing depth/length: 243
- Packing weight: 0.366
- Freight forwarding articles: No
- GTIN: 4062434015407
- Customs tariff number: 85371091
- Country of origin 1000: Deutschland
- Garantie: -