# MR12 Micro-MMC Card 2GB

**SCHNEID**

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| Products, data sheets, documentation, MR12-SCHEMA-calculator: www.schneid.at |

## MR12 MICRO-MMC CARD 2GB
Memory card for the MR12 / MR12-PLC module controller

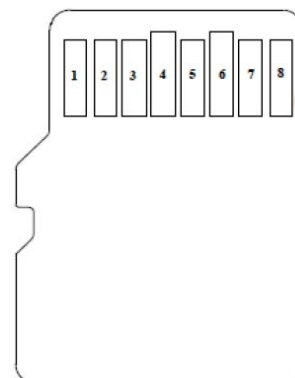| Order number: | 180.12364 |
|---|---|
| **Order code:** | **MR12 MICRO-MMC CARD 2GB** |



## Overview:

The SCHNEID MR12 Micro-MMC Card 2GB is a digital storage medium and is used to save and transfer data from and to the SCHNEID control unit MR12 and MR12-PLC.

Properties:
- Compatible with the Secure Digital Card standard
- Practical compact size
- Easy to use plug-and-play operation
- Built-in error correction code (ECC) to detect and correct transmission errors.

## Technical structure:

| Pin No. | SD Mode Name | SD Mode Beschreibung | SPI Mode Name | SPI Mode Beschreibung | |
|---|---|---|---|---|---|
| 1 | DAT2 | Data Line [Bit2] | RSV | Reserved | |
| 2 | CD/DAT3 | Card Detect/Data Line [Bit3] | CS | Chip Select | |
| 3 | CMD | Command/Response | DI | Data In | |
| 4 | V DD | Supply voltage | V DD | Supply voltage | |
| 5 | CLK | Clock | SCLK | Clock | |
| 6 | V SS | Supply voltage ground | V SS | Supply voltage ground | |
| 7 | DAT0 | Data Line [Bit0] | DO | Data out | |
| 8 | DAT1 | Data Line [Bit1] | RSV | Reserved | |

# MR12 Micro-MMC Card 2GB

## Scope of delivery :
SCHNEID MR12 Micro-MMC Card 2GB

## Technical specifications:

| | |
|---|---|
| Intrastat Number: | 8537.10.91.90 |
| Country of origin | no preferential origin |
| Height, width, depth (in mm) | 15x11x0,7 |
| Weight (in kg) | 0,001 |
| capacity | 2GB |
| Operating temperature | - 25 ℃ to 85 ℃ |
| Storage temperature | - 40 ℃ to 85 ℃ |
| durability | 10,000 mating cycles |
| Drop test | 1.5 m free fall |
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