



# MegaBit module 2 x 4 pole, socket, 50V, 10A

Number of slots: 1

Item number: GMRM-MB-8SZC-AMG

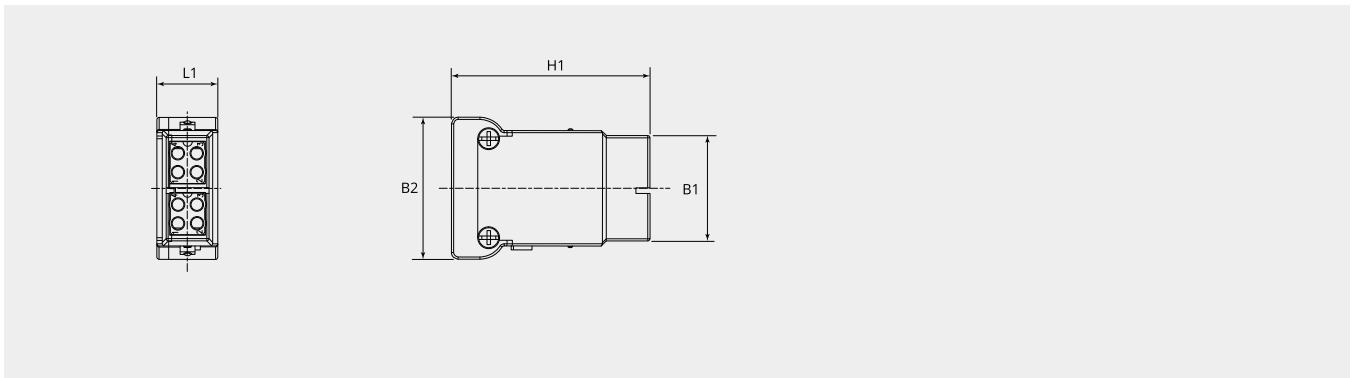
Packing unit: 1

## Technical characteristics

|                                 |   |
|---------------------------------|---|
| Number of slots:                | 1   |
| Number of contacts:             | 8 (2 x 4)   |
| Contact type:                   | Socket  |
| Shell material:                 | Zinc cast   |
| Surface treatment:              | Passivated  |
| Number of mating cycles (min.): | 500   |
| Clamping range (mm):            | 5 - 12  |
| REACH compliant:                | SVHC substances, yes - Lead                       |
| ROHS compliant:                 | Compliant acc. to 2015/863/EU (RoHS II), Annex II |

## Thermal properties

|                                       |                                   |
|---------------------------------------|-----------------------------------|
| Material contact insert:              | Polycarbonate (PC)                |
| Operating temperature:                | -40°C - +85°C                     |
| Fire protection class UL94:           | V0                                |
| Fire protection class DIN EN 45545-2: | R22/HL1,HL2<br>R23,24/HL1,HL2,HL3 |



## Dimensional drawing

|                 |      |
|-----------------|------|
| <b>B1 (mm):</b> | 24.1 |
| <b>B2 (mm):</b> | 32.4 |
| <b>H1 (mm):</b> | 45.3 |
| <b>L1 (mm):</b> | 13.9 |

## Electrical properties

|   |              |
|---|--------------|
| <b>Rated current (A):</b>                           | 10           |
| <b>Operating voltage (V):</b>                       | 50           |
| <b>Rated impulse voltage (kV):</b>                  | 0.8          |
| <b>Insulation resistance (<math>\Omega</math>):</b> | $\leq 0.004$ |
| <b>Pollution degree:</b>                            | 3            |



## Complementary products:

### Counterpart:



#### **GMRM-MB-8PZC-AMG**

MegaBit module 2 x 4 pole, pin, 50V, 10A

#### Contacts:

**GMRC-SDC-0.25AU**

Socket contact DC series, 10A, 0.25mm<sup>2</sup>

**GMRC-SZC-0.37AU**

Socket contact ZC series, 10A, 0.37mm<sup>2</sup>

**GMRC-SZC-0.50AU**

Socket contact ZC series, 10A, 0.5mm<sup>2</sup>

**GMRC-SZC-0.75AU**

Socket contact ZC series, 10A, 0.75mm<sup>2</sup>

**GMRC-SZC-1.0AU**

Socket contact ZC series, 10A, 1.0mm<sup>2</sup>

**GMRC-SZC-1.5AU**

Socket contact ZC series, 10A, 1.5mm<sup>2</sup>

**GMRC-SZC-2.5AU**

Socket contact ZC series, 10A, 2.5mm<sup>2</sup>

#### Adaptor:

**GMRM-AMG-8S-01**

Adapter to 8-pole Mega / Gigabit modules

#### Accessory:

**GMRA-CC-MG-10-12**

Cable clamp

**GMRA-CC-MG-5-7**

Cable clamp

**GMRA-CC-MG-7-10**

Cable clamp

**GMRA-CC-MG-9-11**

Cable clamp