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| 44423221                  | <b>DATA SHEET</b>     |  |
| Valid from:<br>17.09.2018 | <b>EPIC® MHB 8 CM</b> |   |

## Description

- Module 8-pin for control signals
- Crimp connection for permanent vibration-proof contact
- EPIC® MH system is mateable with the market standard
- The mix of different functions is one plug guarantees high flexibility



## General characteristics

|                                      |   |
|--------------------------------------|---|
| Contact type                         | socket  |
| Number of contacts                   | 8   |
| Mating cycles                        | 500   |
| Material                             | Polyamide, glass fibre-reinforced             |
| Inflammability class acc. with UL 94 | V0  |
| Pollution degree                     | 3   |
| Temperature range                    | -40° C to +125° C                             |
| Termination methods                  | crimp termination: 0.14 – 4.0 mm <sup>2</sup> |
| Suitable frame                       | EPIC® MH 6 multi-frame                        |
| Suitable contacts                    | EPIC® H-BE 2.5 machined contacts              |

## Electrical characteristics

|                      |        |
|----------------------|--------|
| Rated voltage        | 400 V  |
| Contact resistance   | < 5 mΩ |
| Rated impuls voltage | 6 kV   |
| Rated current        | 16 A   |

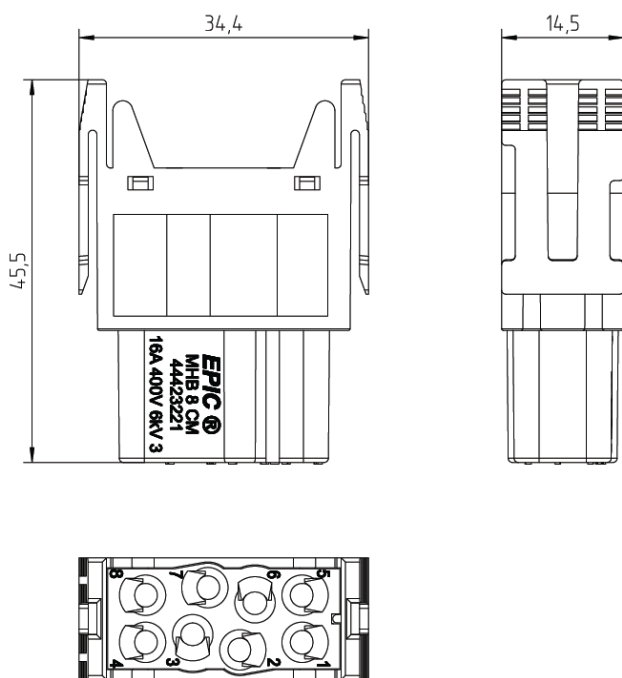
## Standards/Approvals

|                                     |   |
|-------------------------------------|---|
| Fire protection on railway vehicles | according EN 45545-2<br>requirement sets R22 and R23<br>hazard level HL1, HL2 and HL3 |
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## Drawings



## Note

Photographs are not to scale and do not represent detailed images of the respective products.

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