

<b>DATA SHEET</b>	44423220
<b>EPIC<sup>®</sup> MHS 8 CM</b>	Valid from: 22.02.2017

## Description

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



## General characteristics

Contact type	plug
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> Epic <sup>®</sup> MH 6 multi-frame Epic <sup>®</sup> MH 10 multi-frame Epic <sup>®</sup> MH 16 multi-frame Epic <sup>®</sup> MH 24 multi-frame
Suitable frame	
Suitable contacts	Epic <sup>®</sup> 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

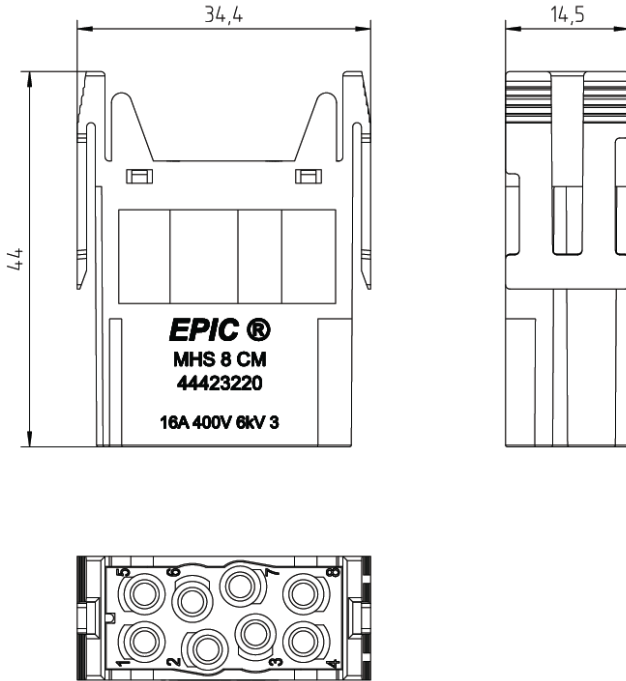
## Standards/Approvals

Fire protection on railway vehicles	according EN 45545-2 requirement sets R22 and R23 hazard level HL1, HL2 and HL3
-------------------------------------	---



<b>DATA SHEET</b>	44423220
<b>EPIC® MHS 8 CM</b>	Valid from: 22.02.2017

## Drawings



## Note

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

Creator: MANA2/PDP Released: IVSE1/PDP	Document: DB44423220EN Version: 00	Page 2 of 2
---	---------------------------------------	-------------

We reserve all rights according to DIN ISO 16016.