


44423228	<b>DATA SHEET</b>	
Valid from: 17.09.2018	<b>EPIC<sup>®</sup> MHS Bus 2x(4) CM</b>	

## Description

- Shielded modul for data and signal transmission
- 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	PA
Inflammability class acc. with UL 94	V0
Pollution degree	3
Temperature range	-40° C to +125° C
Termination methods	crimp termination: 0.14 – 2.50 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	EPIC <sup>®</sup> H-BE 1.6 machined contacts EPIC <sup>®</sup> MH Bus PIN 1x(4) contact holder
Suitable contacts	


## Electrical characteristics

Rated voltage	50 V
Rated impuls voltage	0.8 kV
Rated current	10 A

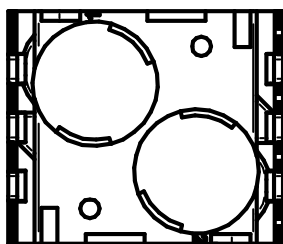
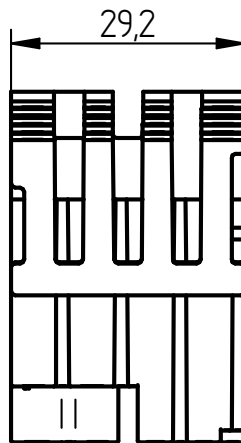
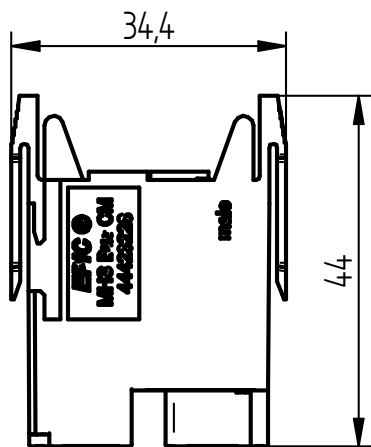
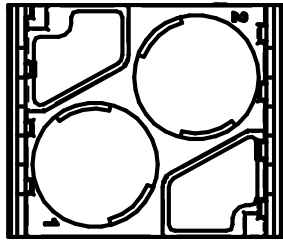
## Standards/Approvals

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

Creator: JOKR1/PDP Released: IVSE1/PDP	Document: DB44423228EN Version: 02	Page 1 of 2
---	---------------------------------------	-------------

44423228	<b>DATA SHEET</b>	
Valid from: 17.09.2018	EPIC® MHS Bus 2x(4) CM	

### Drawings



### Note

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

Creator: JOKR1/PDP Released: IVSE1/PDP	Document: DB44423228EN Version: 02	Page 2 of 2
---	---------------------------------------	-------------