## **DATA SHEET** 44423226 Valid from:

# EPIC® MHS 20 CM



### Description

17.09.2018

- Double module 20-pin for control signals
- Crimp connection for permanent vibration-proof
- EPIC® MH system is mateable with the market
- The mix of different functions is one plug guarantees high flexibility



#### **General characteristics**

Contact type plug Number of contacts 20 Mating cycles 500

Material Polyamide, glass fibre-reinforced

Inflammability class acc. with UL 94 Pollution degree

-40° C to +125° C Temperatue range

Termination methods crimp termination: 0.14 - 4.00 mm<sup>2</sup>

> EPIC® MH 6 multi-frame EPIC® MH 10 multi-frame EPIC® MH 16 multi-frame

> EPIC® MH 24 multi-frame

EPIC® H-BE 2.5 machined contacts Suitable contacts

#### **Electrical characteristics**

Suitable frame

Rated voltage 500 V Contact resistance < 5 mΩ Rated impuls voltage 6 kV Rated current 16 A

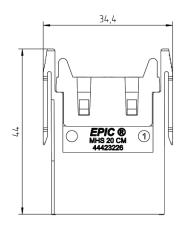
#### Standards/Approvals

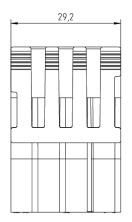
Fire protection on railway vehicles according EN 45545-2

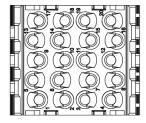
> requirement sets R22 and R23 hazard level HL1, HL2 and HL3

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# **Drawings**







### Note

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