

DATA SHEET	44423221
EPIC[®] MHB 8 CM	Valid from: 22.02.2017

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 ²
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

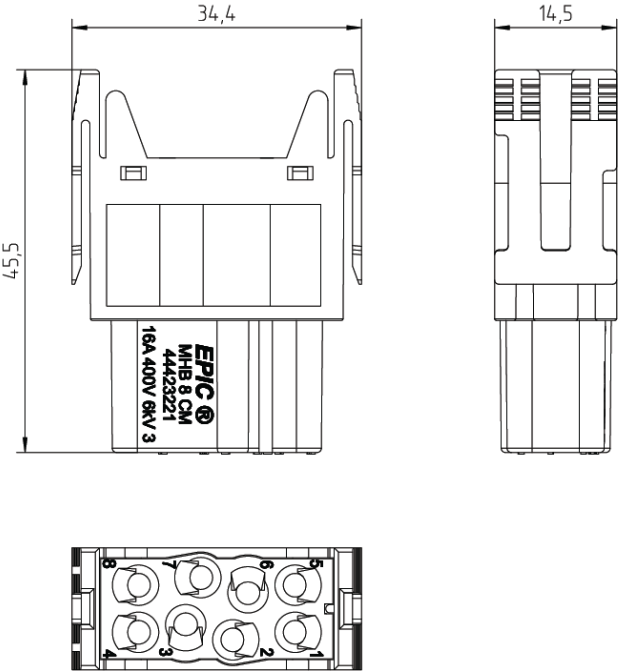
Standards/Approvals

Fire protection on railway vehicles	according EN 45545-2 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.

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