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44423227	DATA SHEET	LAPP
Valid from: 17.09.2018	EPIC® MHB 20 CM	

Description

- Double module 20-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	20
Mating cycles	500
Material	Polyamide, glass fibre-reinforced
Inflammability class acc. with UL 94	V0
Pollution degree	3
Temperatue range	-40° C to +125° C
Termination methods	crimp termination: 0.14 – 4.00 mm²
Suitable frame	EPIC® MH 6 multi-frame EPIC® MH 10 multi-frame EPIC® MH 16 multi-frame EPIC® MH 24 multi-frame
Suitable contacts	EPIC® H-BE 2.5 machined contacts

Electrical characteristics

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

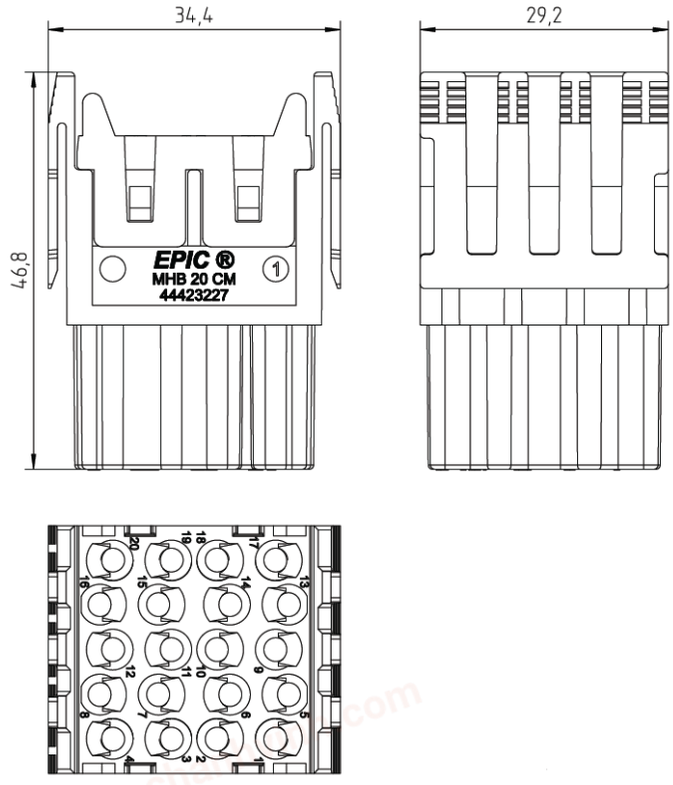
Standards/Approvals

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

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