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44423212	DATA SHEET	LAPP
Valid from: 17.09.2018	EPIC® MHS 2 CM	

Description

- High power module 2pole for compact power transmission
- 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	plug
Number of contacts	2
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: 10 – 35 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® MH 8.0mm

Electrical characteristics

Rated voltage	1000 V
Contact resistance	< 5 mΩ
Rated impuls voltage	8 kV
Rated current	100 A

Standards/Approvals

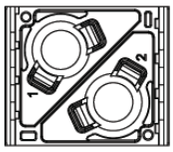
Fire protection on railway vehicles	according EN 45545-2 Requirement sets R22 and R23 Hazard level HL1, HL2 and HL3

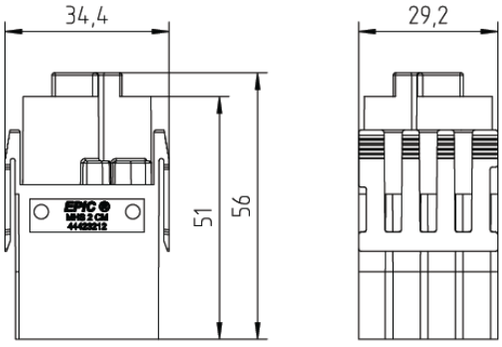
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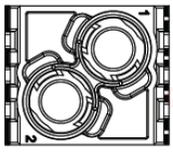
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Drawings







Note

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

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