

# **DATA SHEET**

### Description

- Double module for 36 contacts in the smallest space
- 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	socket	
Number of contacts	36	
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 – 2.50 mm <sup>2</sup>	
Suitable frame	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 contacts	Epic <sup>®</sup> H-D 1.6 machined contacts	

#### **Electrical characteristics**

Rated voltage	250 V
Contact resistance	< 5 mΩ
Rated impuls voltage	4 kV
Rated current	10 A

## Standards/Approvals

according EN 45545-2 requirement sets R22 and R23 hazard level HL1, HL2 and HL3

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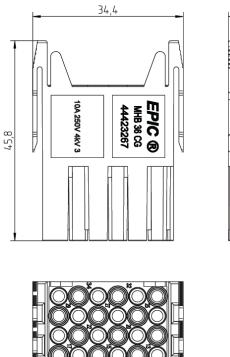


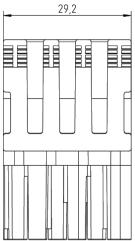
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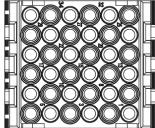
# EPIC<sup>®</sup> MHB 36 CM

Valid from: 22.02.2017

## Drawings







#### Note

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

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