



EPIC® MH 2

High flexibility by the use of any combination of inserts in one connector



i Info

- Modular connector system, plugable with the market standard
- High power module 2pole for compact power transmission

Suitable housing

- EPIC MH 6 R Page 570
- EPIC MH 10 R Page 570
- EPIC MH 16 R Page 570
- EPIC MH 24 R Page 570
- EPIC® H-B housing use in high version

Suitable contacts:

- EPIC MH 8.0mm Contacts Page 596

Benefits

- 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 in one plug guarantees high flexibility
- Railway applications
 - Fire protection on railway vehicles: Test according EN 45545-2. Requirement sets R22 and R23. Hazard level HL1, HL2 and HL4

Application range

- Mechanical engineering
- Robotics industry
- Plant engineering
- Renewable energy
- Railway applications / vehicle construction

Technical data

<p> Classification ETIM 5/6 ETIM 5.0/6.0 Class-ID: EC002641 ETIM 5.0/6.0 Class-Description: Modular connector (industrial connector)</p> <p> Rated voltage (V) 1000 V</p> <p>Rated impulse voltage 8 kV</p> <p> Rated current (A) 100 A</p> <p> Pollution degree 3</p> <p> Flammability UL94 V-0</p>	<p>Contact resistance < 5 mOhm</p> <p> Number of contacts 2</p> <p> Termination methods Crimp termination: 10 mm² ... 35 mm²</p> <p> Material Polyamide, glass fibre-reinforced</p> <p> Cycle of mechanical operation 500</p> <p> Certifications UL-tested: UL File Number: E75770</p> <p> Temperature range -40°C +125°C</p>
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Article number	Article description	Contact type	Number of operating contacts	Slots	Pieces / PU
EPIC® MH 2					
44423212	EPIC® MHS 2 CM	male	2	2	10
44423213	EPIC® MHB 2 CM	female	2	2	10

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