



## EPIC® MH 36

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



**Info**

- Modular connector system, pluggable with the market standard
- Double module for 36 contacts in smallest space

### 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® H-D 1.6 machined contacts Page 587

### Benefits

- Double module for 36 contacts in smallest space
- 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> <b>Classification ETIM 5/6</b> ETIM 5.0/6.0 Class-ID: EC002641 ETIM 5.0/6.0 Class-Description: Modular connector (industrial connector)</p> <p> <b>Rated voltage (V)</b> 250 V</p> <p><b>Rated impulse voltage</b> 4 kV</p> <p> <b>Rated current (A)</b> 10 A</p> <p> <b>Pollution degree</b> 3</p> <p> <b>Flammability</b> UL94 V-0</p>	<p><b>Contact resistance</b> &lt; 5 mOhm</p> <p> <b>Number of contacts</b> 36</p> <p> <b>Termination methods</b> Crimp termination: 0.14 - 2.5 mm<sup>2</sup></p> <p> <b>Material</b> Polyamide, glass fibre-reinforced</p> <p> <b>Cycle of mechanical operation</b> 500</p> <p> <b>Certifications</b> UL-tested: UL File Number: E75770</p> <p> <b>Temperature range</b> -40°C +125°C</p>
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Article number	Article description	Contact type	Number of operating contacts	Slots	Pieces / PU
<b>EPIC® MH 36</b>					
44423266	EPIC® MHS 36 CM	male	36	2	10
44423267	EPIC® MHB 36 CM	female	36	2	10

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