

## EPIC® MH 4

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

### Info

Stamped gold plated contacts with 0.8mm diameter for D-Sub inserts  
Power module 4 pole for compact power transmission



Voltage



Wind Energy



Rail



Mechanical and plant engineering



Automation & fältinstallation



Flame-retardant

### Benefits

Power module 4 pole 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

## EPIC® MH 4

### Application range

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

### Technical Data

|                                |   |
|--------------------------------|---|
| Classification:                | ETIM 5.0 Class-ID: EC002641<br>ETIM 5.0 Class-Description: Modular connector (industrial connector) |
| Rated voltage (V):             | 830 V   |
| Rated impulse voltage:         | 8 kV  |
| Rated current (A):             | 40  |
| Pollution degree:              | 3   |
| Flammability:                  | UL94 V-0  |
| Contact resistance:            | < 5 mOhm  |
| Number of contacts:            | 4   |
| Termination methods:           | Crimp termination: 1.5 mm <sup>2</sup> - 10 mm <sup>2</sup>   |
| Material:                      | Polyamide, glass fibre-reinforced   |
| Cycle of mechanical operation: | 500   |
| Certifications:                | UL-tested:<br>UL File Number: E75770  |
| Temperature range:             | -40°C<br>+125°C   |

### Note

Photographs are not to scale and do not represent detailed images of the respective products.  
Prices are net prices without VAT and surcharges. Sale to business customers only.



## EPIC® MH 4

| Article number | Article description | Contact type | Number of operating contacts | Slots |
|----------------|---------------------|--------------|------------------------------|-------|
| 44423216       | EPIC® MHS 4 CM      | male         | 4                            | 1     |
| 44423217       | EPIC® MHB 4 CM      | female       | 4                            | 1     |

Last Update (07.11.2017)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.  
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