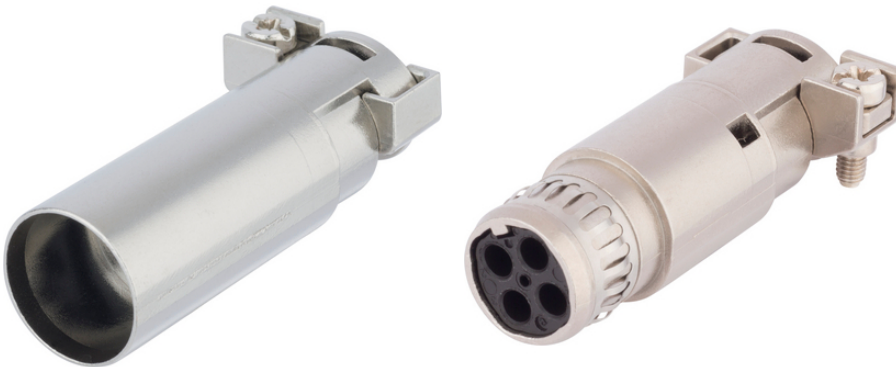


## EPIC® MH Bus PIN 1x(4) contact holder

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

### Info

Modular connector system, plugable with the market standard  
Shielded modul for data and signal transmission.  
Usable for Ethernet CAT.5e



Supplementary automation components from Lapp



Mechanical and plant engineering



Rail



Wind Energy

### Benefits

Shielded modul for data and signal transmission.

Usable for Ethernet CAT.5e

EPIC® MH system is mateable with the market standard

Crimp connection for permanent vibration proof contacting

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 HL3

### Application range

Mechanical engineering

Robotics industry

Plant engineering

Renewable energy

Last Update (12.07.2024)

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

PN 0456 / 02\_03.16

## EPIC® MH Bus PIN 1x(4) contact holder

Railway applications / vehicle construction

### Technical Data

|                                |   |
|--------------------------------|---|
| Classification ETIM 5:         | ETIM 5.0 Class-ID: EC002641<br>ETIM 5.0 Class-Description: Modular connector (industrial connector) |
| Classification ETIM 6:         | ETIM 6.0 Class-ID: EC002641<br>ETIM 6.0 Class-Description: Modular connector (industrial connector) |
| Rated voltage (V):             | 50  |
| Rated impulse voltage:         | 0,8 kV  |
| Rated current (A):             | 10  |
| Pollution degree:              | 3   |
| Flammability:                  | UL94 V-0  |
| Number of contacts:            | 4   |
| Termination methods:           | Crimp termination: 0.14 - 2.5 mm <sup>2</sup>   |
| Material:                      | PA  |
| Cycle of mechanical operation: | 500   |
| Certifications:                | UL-tested:<br>UL File Number: E75770  |
| Temperature range:             | -40°C to +125°C   |

### Note

Photographs and graphics 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 Bus PIN 1x(4) contact holder**

| Article number                        | Article description        | Contact type | Number of operating contacts | Packaging unit |
|---------------------------------------|----------------------------|--------------|------------------------------|----------------|
| EPIC® MH BUS PIN 1x(4) contact holder |                            |              |                              |                |
| 44423229                              | EPIC® MHS Bus PIN 1x(4) CM | male         | 4 + shield                   | 10             |
| 44423231                              | EPIC® MHB Bus PIN 1x(4) CM | female       | 4 + shield                   | 10             |

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