

EPIC® MH 1 PE 250A

The mixed assembly guarantees high flexibility. For applications in machine and plant engineering, for robotics and slide-in technology.

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Info

Protective earth conductor module for a safe PE connection
 Modular connector system, mateable with the market standard



Benefits

Modular connector system, plugable with the market standard
 Protective earth conductor module (PE) for a safe PE connection with connection to the frame and housing
 Crimp connection up to 95mm² for maximum contact safety with the cable
 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
 Renewable energy
 Test equipment building
 Plant engineering
 Railway applications / vehicle construction

Technical Data

| | |
|--------------------------------|---|
| Rated voltage (V): | 1000 V AC/DC |
| Rated impulse voltage: | 8 kV |
| Rated current (A): | 250 |
| Pollution degree: | 3 |
| Flammability: | UL94 V-0 |
| Number of contacts: | 1 |
| Termination methods: | Crimp termination: 25mm ² ... 95mm ² Stranded wire for PE connection to the module frame |
| Material: | PA Polyamid |
| Cycle of mechanical operation: | 500 |
| Temperature range: | -40°C to +120°C |

Last Update (17.12.2024)

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Product Management www.lappkabel.de

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

PN 0456 / 02_03.16

EPIC® MH 1 PE 250A**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.



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| Article number | Article description | Contact type | Slots | Packaging unit |
|----------------|------------------------|--------------|-------|----------------|
| 44423354 | EPIC® MHS 1 PE CM 250A | male | 2 | 1 |
| 44423355 | EPIC® MHB 1 PE CM 250A | female | 2 | 1 |

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