

## EPIC® MH 1 250A

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

EPIC® MH 1 250A

### Info

High current module up to 250A with touch protection for maximum safety  
Modular connector system, mateable with the market standard



Supplementary automation components from Lapp



e-Mobility



Mechanical and plant engineering



Rail



Wind Energy



Wide clamping range



Reliability



Voltage

### Benefits

High power module 1 pole for high power transmission

Touch protection for maximum safety of the user (protected)

Crimp connection up to 95mm<sup>2</sup> for maximum contact safety with the cable

Protective earth conductor (PE) for a safe PE connection with connection to the frame and housing

Railway applications

Last Update (05.01.2025)

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

PN 0456 / 02\_03.16

## EPIC® MH 1 250A

- 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

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002312
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002312
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 <sup>2</sup> ... 95mm <sup>2</sup>
Material:	PA Polyamid
Cycle of mechanical operation:	500
Temperature range:	-40 °C to +120 °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 1 250A

Article number	Article description	Contact type	Slots	Packaging unit
44423342	EPIC® MHS 1 CM 250A	male	2	10
44423328	EPIC® MHS 1 CM 250A protected	male	2	10
44423329	EPIC® MHB 1 CM 250A protected	female	2	10

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