EPIC® MH 4

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

Info

Modular connector system, plugable with the market standard
Power module 4 pole for compact power transmission

Supplementary automation components from Lapp

Mechanical and plant engineering

Rail

Wind Energy

Flame-retardant

Voltage

Benefits

Power module 4 pole for compact power transmission
Crimp connection for permanent vibration proof contacting
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 HL3

Application range

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You can find the current technical data in the corresponding data sheet.
PN 0456 / 02_03.16

EPIC® MH 4

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

Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC002641 ETIM 5.0 Class-Description: Modular connector (industrial connector)
Classification ETIM 6:	ETIM 6.0 Class-ID: EC002641 ETIM 6.0 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 - 6 mm^2
Material:	Polyamide, glass fibre-reinforced
Cycle of mechanical operation:	500
Certifications:	UL-tested: 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.

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LAPP

EPIC® MH 4

PRODUCT INFORMATION

Article number	Article description	Contact type	Number of operating contacts	Slots	Packaging unit
44423216	EPIC® MHS 4 CM	male	4	1	10
44423217	EPIC® MHB 4 CM	female	4	1	10

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