EPIC® MH 12

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

Info
Modular connector system, plugable with the market standard
Module 12 pole for control signals



Voltage

Wind Energy

Rail

Mechanical and plant engineering

Kompletterande automationskomponenter från Lapp

Flame-retardant

Benefits
Module 12 pole for control signals
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 HL3

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

EPIC® MH 12

Application range

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):	250 V
Rated impulse voltage:	4 kV
Rated current (A):	10 A
Pollution degree:	3
Flammability:	UL94 V-0
Contact resistance:	< 5 mOhm
Number of contacts:	12
Termination methods:	Crimp termination: 0.14 - 2.5 mm²
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

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Prices are net prices without VAT and surcharges. Sale to business customers only.

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EPIC® MH 12

Article number	Article description	Contact type	Number of operating contacts	Slots
44423222	EPIC® MHS 12 CM	male	12	1
44423223	EPIC® MHB 12 CM	female	12	1

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