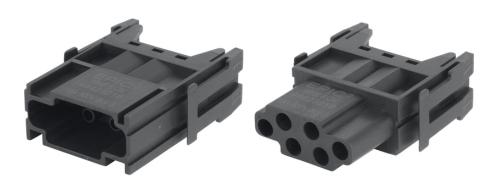


## **EPIC® MH 6**

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

#### Info

Stamped gold plated contacts with 0.8mm diameter for D-Sub inserts Module 6 pole for control signals







Voltage



Wind Energy



Rail



Mechanical and plant engineering



Automation & amp; fältinstallation



Flame-retardant

#### **Benefits**

Module 6 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 HL4

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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 6**

#### Application range

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

#### **Technical Data**

Classification: ETIM 5.0 Class-ID: EC002641

ETIM 5.0 Class-Description: Modular connector (industrial

connector)

Rated voltage (V): 500
Rated impulse voltage: 6 kV
Rated current (A): 16 A
Pollution degree: 3

Flammability: UL94 V-0
Contact resistance: < 5 mOhm

Number of contacts: 6

Termination methods: Crimp termination

Material: Polyamide, glass fibre-reinforced

Cycle of mechanical operation: 500

Certifications: UL-tested:

UL File Number: E75770

Temperature range: -40 °C

+125°C

#### Note

Photographs 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	Number of operating contacts
44423218	EPIC® MHS 6 CM	male	6
44423219	EPIC® MHB 6 CM	female	6

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Largest Supplier of Electrical and Electronic Components

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 $\frac{44420040 + 73002716}{10.5310} \frac{19426500}{10.4264 + 10.4310} \frac{72040010}{72040010} \frac{1444-FK-TE-SM-M-M20}{10.121000 + 10196000 + 12954500} \frac{11.1610}{10.0720} \frac{11.1610}{44420037} \frac{9198+00022030}{10.4220 + 10.4200 + 10.4320} \frac{72004000 + 73002756}{10.4220 + 10.4230} \frac{72004000}{10.4264} \frac{10.121000 + 10196000 + 12954500}{10.0720} \frac{10.0720}{44420037} \frac{44420037 + 73002752}{44420037} \frac{10102000}{10.0720} \frac{10.4264}{4420037} \frac{8990 + 00022030}{10.0720} \frac{10.4310}{10.0720} \frac{10.0720}{10.0720} \frac{10.4881}{10.0720} \frac{10.0720}{10.0720} \frac{10.0$