



EPIC® MH BUS

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



Info

- Modular connector system, pluggable with the market standard
- Shielded modul for data and signal transmission.
Usable for Ethernet CAT.5e

EPIC® MH Bus PIN 1x(4) contact holder

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Suitable housing

EPIC® MH BUS

- EPIC MH 6 R Page 570
- EPIC MH 10 R Page 570
- EPIC MH 16 R Page 570
- EPIC MH 24 R Page 570
- EPIC® H-B housing use in high version

Suitable contacts:

EPIC® MH BUS

- EPIC® H-D 1.6 machined contacts Page 587
- EPIC MH Bus PIN 1x(4) Page 566
- EPIC MH Coax 1.6mm Page 567
- EPIC MH Coax 2.5mm Page 567
- EPIC MH Potential set Page 568

EPIC® MH Bus PIN 1x(4) contact holder

- EPIC® H-D 1.6 machined contacts Page 587

Technical data

- Classification ETIM 5/6**
ETIM 5.0/6.0 Class-ID: EC002641
ETIM 5.0/6.0 Class-Description:
Modular connector (industrial connector)
- Rated voltage (V)**
50
- Rated impulse voltage**
0,8 kV
- Rated current (A)**
10
- Pollution degree**
3
- Flammability**
UL94 V-0

- EPIC® MH Bus PIN 1x(4) contact holder**
4
- Termination methods**
Crimp termination: 0.14 - 2.5 mm²
- Material**
PA
- Cycle of mechanical operation**
500
- Certifications**
UL-tested:
UL File Number: E75770
- Temperature range**
-40 °C
+125 °C

Benefits

- Shielded modul for data and signal transmission.
Usable for Ethernet CAT.5e
- EPIC® MH system is mateable with the market standard
- Crimp connection for permanent vibration proof contact
- 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

Application range

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

Article number	Article description	Contact type	Number of operating contacts	Slots	Pieces / PU
EPIC® MH BUS					
44423228	EPIC® MHS Bus	male	2	2	10
44423230	EPIC® MHB Bus	female	2	2	10
EPIC® MH BUS PIN 1x(4) contact holder					
44423229	EPIC® MHS Bus PIN 1x(4) CM	male	4 + shield		10
44423231	EPIC® MHB Bus PIN 1x(4) CM	female	4 + shield		10

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 UNITRONIC®
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 SKINTOP®
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 FLEXIMARK®
 ACCESSORIES
 APPENDIX