

## EPIC® H-A 16

H-A connector insert up to 400V with service friendly screw connection








The narrow standard insert can be easily connected with a bolt and used universally for conducting current and voltage.

### Info

New higher voltage resistance, 400V in a small space

Universal for current and voltage transmission



-  Mechanical and plant engineering
-  Rail
-  Wind Energy
-  Assembly time
-  Space requirement
-  Voltage
-  Variety of approval certifications

### Benefits

Universal for current and voltage transmission

New higher voltage resistance, 400V in a small space

Slim connector insert for standard application

Service friendly screw connection for different cross section, PH1 screw heat suitable for electric screwdrivers

Railway applications

Last Update (07.08.2025)

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

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## EPIC® H-A 16

- Fire protection on railway vehicles: Test according EN 45545-2. Requirement sets R22 and R23. Hazard level HL1, HL2 and HL3

### Application range

Machine and equipment manufacturing  
Control engineering  
Plastics industry

### Technical Data

Classification ETIM 5:	ETIM 5.0 Class-ID: EC000438 ETIM 5.0 Class-Description: Contact insert for industrial connectors
Classification ETIM 6:	ETIM 6.0 Class-ID: EC000438 ETIM 6.0 Class-Description: Contact insert for industrial connectors
Rated voltage (V):	IEC: 250 V UL: 600 V CSA: 600 V
Rated impulse voltage:	4 kV
Rated current (A):	IEC: 16 A UL: 16 A CSA: 16 A
Pollution degree:	3
Flammability:	UL94 V-0
Contact resistance:	1.5 - 4 mohm
Contacts:	Copper alloy, hard silver-plated
Number of contacts:	16 + PE
Termination methods:	Screw termination: 1.0 - 2.5 mm <sup>2</sup>
Stripping length (mm):	8
Material:	PC, polycarbonate
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.



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Article number	Contact type	Number of operating contacts	Packaging unit
381167230	female	1 - 16	1
381167229	male	1 - 16	1

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