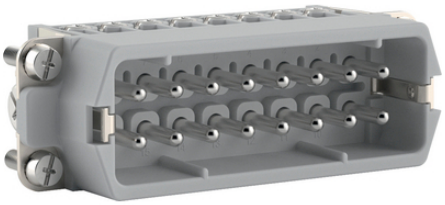
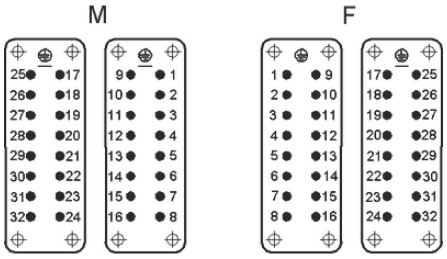
EPIC® H-A 32

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

The H-A insert can be used in restricted spaces. It has a screw termination with direct cable feed from the rear side.

Info
New higher voltage resistance, 400V in a small space
Universal for current and voltage transmission
Made in Germany





- 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

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

EPIC® H-A 32

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

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: 400 V UL: 600 V CSA: 600 V
Rated impulse voltage:	4 kV
Rated current (A):	IEC: 16 A UL: 14 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: 0.5 - 2.5 mm²
Stripping length (mm):	8
Material:	PC, polycarbonate
Cycle of mechanical operation:	500
VDE-tested:	Certified production control: VDE-REG. no.: B437 UL-tested: UL File Number: E75770
Temperature range:	-40 °C to +120 °C

Note

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

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EPIC® H-A 32

PRODUCT INFORMATION

Article number	Article description	Contact type	Wire protection	Number of operating contacts	Packaging unit
H-A 32 screw termination					
10540000	H-A 16 SS	male	yes	17 - 32	5
10541000	H-A 16 BS	female	yes	17 - 32	5
10542000	H-A 16 SS	male	-	17 - 32	5
10543000	H-A 16 BS	female	-	17 - 32	5

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