

H-A Inserts with screw termination up to 2.5 mm² wire cross section

Product Description

The proven EPIC® H-A 16 inserts for up to 2.5 mm² connection cross section in compact housings.



Application range

- Machine and apparatus construction
- Control engineering

Benefits

- The proven EPIC® H-A 16 inserts for up to 2.5 mm² connection cross section in compact housings.

Cross-References

Suitable housing:

Additional support for selection of inserts and housings, please refer to the Selection Table A10



Technical Data

Rated voltage in V

IEC: 250 V UL: 600 V CSA: 600 V

Rated impulse Voltage

4 kV

Rated current in A

IEC: 16 A UL: 14 A CSA: 16 A

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 (2.5 mm² with conductor end sleeves depends on the crimping profile)

Cycle of mechanical operation

100

Range of temperature

-40°C - +100°C, temporary up to +125°C

VDE tested

VDE-REG.-No. 437

Pollution degree

3

Article List

Part number	Part	Version	Wire protection	Contacts	Pieces / PU
H-A 32 screw termination					
10540000	H-A 16 SS	male	yes	17 - 32	5
H-A 16 screw termination					
10530000	H-A 16 SS	male	yes	1 - 16	5
10531000	H-A 16 BS	female	yes	1 - 16	5
10541000	H-A 16 BS	female	yes	17 - 32	5
10532000	H-A 16 SS	male		1 - 16	5
10533000	H-A 16 BS	female		1 - 16	5
10542000	H-A 16 SS	male		17 - 32	5
10543000	H-A 16 BS	female		17 - 32	5

Footnote:

Photographs are not to scale and do not represent detailed images of the respective products.