



Info

- Compact, powerful standard insert
- Space saving, crimping contact

With five working contacts in the proven crimp technology and one PE contact with screw termination.



Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC000438
 ETIM 5.0/6.0 Class-Description:
 Contact insert for industrial connectors

Rated voltage (V)
 IEC: 230 V / 400 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
 < 2 mOhm

Contacts
 Copper alloy, hard silver/gold-plated

Number of contacts
 5 + PE

Termination methods
 Crimp termination: 0.5 - 2.5 mm²

Material
 PBT Polyester

Cycle of mechanical operation
 100

VDE-tested
 UL-tested:
 UL File Number: E75770

Temperature range
 -40°C to +100°C,
 short-term up to +125°C

Suitable housing

- EPIC® ULTRA H-A 3 Housings
- Refer to Selection Table A10 to select the required inserts and housings

Suitable contacts:

- EPIC® H-BE 2.5 machined contacts
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Benefits

- High performance crimping contacts
- PE contact with screw connection

Application range

- Machine and equipment manufacturing
- Control engineering

Article number	Article description	Contact type	Number of operating contacts	Pieces / PU
H-Q 5 crimp termination				
10431500	H-Q 5 SC	male	1 - 5	10
10432500	H-Q 5 BC	female	1 - 5	10

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



Info

- 12 power contacts in confined spaces
- Space saving, crimping contact

Multi-pole insert for the small H-A 3 housing



Technical data

Classification ETIM 5/6
 ETIM 5.0/6.0 Class-ID: EC000438
 ETIM 5.0/6.0 Class-Description:
 Contact insert for industrial connectors

Rated voltage (V)
 IEC: 400 V
 UL: 600 V
 CSA: 600 V

Rated impulse voltage
 6 kV

Rated current (A)
 IEC: 10 A
 UL: 14 A
 CSA: 10 A

Pollution degree
 3

Flammability
 UL94 V-0

Contact resistance
 < 3 mOhm

Contacts
 Copper alloy, hard silver/gold-plated

Number of contacts
 12 + PE

Termination methods
 Crimp termination: 0.14 - 2.5 mm²

Material
 PA Polyamid

Cycle of mechanical operation
 200

VDE-tested
 CSA-tested:
 CSA File Number: 262771
 UL-tested:
 UL File Number: E75770

Temperature range
 -40°C to +120°C

Suitable housing

- EPIC® ULTRA H-A 3 Housings
- Refer to Selection Table A10 to select the required inserts and housings

Suitable contacts:

- EPIC® H-D 1.6 machined contacts
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Benefits

- High performance crimping contacts
- PE contact with screw connection

Application range

- Machine and equipment manufacturing
- Control engineering

Article number	Article description	Contact type	Number of operating contacts	Pieces / PU
H-Q 12 Crimp termination				
44424049	H-Q 12 SC	male	1 - 12	10
44424050	H-Q 12 BC	female	1 - 12	10

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