

Rectangular connectors • EPIC® H-Q 5 / H-Q12 Inserts





EPIC® H-Q 5



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

With five working contacts in the proven crimp technology and one PE contact



Technical data



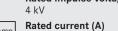
Classification ETIM 5/6

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







UL: 16 A CSA: 16 A



Pollution degree



Contact resistance

< 2 mOhm



Contacts

Copper alloy, hard silver/gold-plated

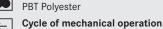








Crimp termination: 0.5 - 2.5 mm²





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 Page 590

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

EPIC® H-Q 12

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

Flammability UL94 V-0

< 3 mOhm

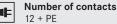






Contacts

Copper alloy, hard silver/gold-plated





Termination methods Crimp termination: 0.14 - 2.5 mm²









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 Page 587

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			

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