

Rectangular connectors • EPIC® H-D Inserts



Info









Multi-pole inserts for machined crimp contacts



- Compact, powerful standard insert
- For machined contacts for fast processing with the crimping tool



Suitable housing

- EPIC® ULTRA H-A 3 Housings
- Refer to Selection Table A 10 to select the required inserts and housings

Suitable contacts:

• EPIC® H-D 1.6 machined contacts Page 587

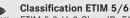
Benefits

- Small, high-performance connector
- High performance crimping contacts
- PE contact with screw connection

Application range

- · Machine and equipment manufacturing
- · Control engineering

Technical data



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

Rated voltage (V)

IEC: 24 V (AČ)/60 V (DC) metal housing; 250 V thermoplastic housing; UL: 250 V

Rated impulse voltage

2.5 kV



IEC: 10 A UL: 10 A



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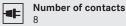


Contact resistance

< 2 mOhm



Copper alloy, hard silver/gold-plated



Crimp termination: 0.14 - 2.5 mm²

Material

PBT Polyester

Cycle of mechanical operation

Termination methods



VDE-tested
Certified production control:
VDE-REG. no.: B437

UL-tested: UL File Number: E75770



Article number	Article description	Contact type	Number of operating contacts	Pieces / PU
EPIC® H-D 8				
11252500	H-D 8 SCM	male	1 - 8	10
11253500	H-D 8 BCM	female	1 - 8	10

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

Accessories

• EPIC® Fixing screws refer to page 629