



EPIC® H-D 7 machined

Multi-pole inserts for machined crimp contacts



Info

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

EPIC® H-D 7 stamped

Multi-pole inserts for stamped crimp contacts



Info

- For automated production with crimping machine
- Space saving, crimping contact
- Suitable for processing with contacts on reel

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 7 machined

- EPIC® H-D 1.6 machined contacts Page 587

EPIC® H-D 7 stamped

- EPIC® H-D 1.6 stamped contacts Page 588
- EPIC® H-D 1.6 stamped contacts-on-reel Page 589

Benefits

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

Application range

- Machine and equipment manufacturing
- Control engineering

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

Rated impulse voltage
 2.5 kV

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

Pollution degree
 3

Flammability
 UL94 V-0

Contact resistance
 < 2 mOhm

Contacts
 Copper alloy, hard silver/gold-plated

Number of contacts
 7 + PE

Termination methods
 Crimp termination: 0.14 - 2.5 mm²

Material
 PBT Polyester

Cycle of mechanical operation
 100

VDE-tested
 Certified production control:
 VDE-REG. no.: B437
 UL-tested:
 UL File Number: E75770

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

Article number	Article description	Contact type	Article designation	Number of operating contacts	Pieces / PU
EPIC® H-D 7 machined					
11250500	H-D 7 SCM	male	machined	1 - 7	10
11251500	H-D 7 BCM	female	machined	1 - 7	10
EPIC® H-D 7 stamped					
11250000	H-D 7 SCG	male	stamped	1 - 7	10
11251000	H-D 7 BCG	female	stamped	1 - 7	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

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 UNITRONIC®
 ETHERLINE®
 HITRONIC®
 EPIC®
 SKINTOP®
 SILVYN®
 FLEXIMARK®
 ACCESSORIES
 APPENDIX