EPIC[®] Industrial connectors

Rectangular connectors • EPIC[®] H-D Inserts



EPIC[®] H-D 25 machined

Multi-pole inserts for machined crimp contacts

Info

· For machined contacts for fast processing with the crimping tool



Contacts

25 + PE

100

VDE-tested

Number of contacts

Termination methods

EPIC[®] H-D 25 stamped Multi-pole inserts for stamped crimp contacts



- · For automated production with crimping machine
- Suitable for processing with contacts on reel

Suitable housing

• EPIC® H-A 16 Housings

• Refer to Selection Table A10 to select the required inserts and housings

Suitable contacts:

- EPIC[®] H-D 25 machined
- EPIC® H-D 1.6 machined contacts Page 587

EPIC[®] H-D 25 stamped

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

Benefits

· Inserts of the connector series H-D are designed for applications in which a high number of contacts are required.

Application range

- Machine and equipment manufacturing
- Control engineering

| E TIM | Classification ETIM 5/6 ETIM 5.0/6.0 Class-ID: EC000438 ETIM 5.0/6.0 Class-Description: Contact insert for industrial connectors | . |
|--------------|---|-------------------|
| 4 | Rated voltage (V) IEC: 250 V UL: 250 V | ø |
| | Rated impulse voltage 2.5 kV | ₩ |
| Amp. | Rated current (A) IEC: 10 A UL: 10 A | <u>DIN</u> VDE |
| | Pollution degree | □⊕ |

Technical data

< 2 mOhm



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

Copper alloy, hard silver/gold-plated

Crimp termination: 0.14 - 2.5 mm²

Cycle of mechanical operation

| Article number | Article description | Contact type | Article designation | Number of operating contacts | Pieces / PU | | |
|-----------------------|---------------------|--------------|---------------------|---------------------------------|-------------|--|--|
| EPIC® H-D 25 machined | | | | | | | |
| 11283300 | H-D 25 SCM | male | machined | 1 - 25 | 5 | | |
| 11282300 | H-D 25 BCM | female | machined | 1 - 25 | 5 | | |
| EPIC® H-D 25 stamped | | | | | | | |
| 11260000 | H-D 25 SCG | male | stamped | 1 - 25 | 5 | | |
| 11261000 | H-D 25 BCG | female | stamped | 1 - 25 | 5 | | |

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ÖLFLEX

FLEXIMARK®