Rectangular connectors • EPIC® H-D Inserts









### 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
- · Space saving, crimping contact
- Suitable for processing with contacts on

#### 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

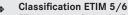
#### EPIC® H-D 7 stamped

- 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

#### **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 (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

**Flammability** 



UL94 V-0

**Contact resistance** < 2 mOhm

Copper alloy, hard silver/gold-plated



**Number of contacts** 

**Termination methods** Crimp termination: 0.14 - 2.5 mm<sup>2</sup>



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

# Application range

- Machine and equipment manufacturing
- · Control engineering

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 stam	ped				
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