

## PRODUCT INFORMATION

### **EPIC® H-D 7 machined**

Multi-pole inserts for machined crimp contacts

The compact standard insert has machined contacts and is suitable, for example, for control systems and machine or device manufacturing.

#### Info

Compact, powerful standard insert For machined contacts for fast processing with the crimping tool Made in Germany







Mechanical and plant engineering

Space requirement

Robust

**Benefits** Small, high-performance connector High performance crimping contacts

### **Application range**

Machine and equipment manufacturing Control engineering

Technical Data Classification ETIM 5:

Classification ETIM 6:

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

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	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 mm <sup>2</sup>
Material:	PBT Polyester
Cycle of mechanical operation:	100
Certifications:	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

### Note

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	Contact type	Article designation	Number of operating contacts	
H-D 7 SCM	male	machined	1 - 7	10
H-D 7 BCM	female	machined	1 - 7	10
ľ	H-D 7 BCM	H-D 7 BCM female	H-D 7 BCM female machined	H-D 7 BCM female machined 1 - 7

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