

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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Last Update (26.12.2023) ©2023 Lapp Group - Technical changes reserved Product Management www.lappkabel.de You can find the current technical data in the corresponding data sheet. PN 0456 / 02_03.16



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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 ²
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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