

## EPIC® H-DD 42

The H-DD series with machined crimp contacts - for a high number of pins in very tight spaces.

The connector insert is designed for a high number of pins in a small area, which means it is possible to use a smaller housing design.

### Info

Highest packing density for compact connectors



Mechanical and plant engineering



Space requirement

### Benefits

The H-DD series with machined contacts is designed for a high number of pins in very tight spaces. This allows for smaller housing types to be chosen.

### Application range

Mechanical engineering  
Light & sound technology  
Plastics industry

### Technical Data

Classification ETIM 5:

ETIM 5.0 Class-ID: EC000438

ETIM 5.0 Class-Description: Contact insert for industrial connectors

Classification ETIM 6:

ETIM 6.0 Class-ID: EC000438

ETIM 6.0 Class-Description: Contact insert for industrial connectors

Rated voltage (V):

IEC: 250 V  
UL: 600 V  
CSA: 600 V

Last Update (05.08.2025)

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Product Management [www.lappkabel.de](http://www.lappkabel.de)

You can find the current technical data in the corresponding data sheet.

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**EPIC® H-DD 42**

Rated impulse voltage:	4 kV
Rated current (A):	IEC: 10 A UL: 10 A CSA: 10 A
Pollution degree:	3
Contact resistance:	< 3 mOhm
Contacts:	Copper alloy, hard silver/gold-plated
Number of contacts:	42 + PE
Termination methods:	Crimp termination: 0.14 - 2.5 mm <sup>2</sup>
Cycle of mechanical operation:	500
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

**Note**

Photographs and graphics are not to scale and do not represent detailed images of the respective products. Prices are net prices without VAT and surcharges. Sale to business customers only.



## EPIC® H-DD 42

Article number	Contact type	Article designation	Number of operating contacts	Packaging unit
381167268	female	machined	1 - 42	1
381167267	male	machined	1 - 42	1

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