

# EPIC® H-DD 72

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

The connector insert with machined contacts can be used, for example, in mechanical engineering or lighting and sound systems.

#### Info

Highest packing density for compact connectors Also as EPIC® H-DD 144 available







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

Classification ETIM 6: ETIM 6.0 Class-ID: EC000438

ETIM 6.0 Class-Description: Contact insert for industrial

connectors

IEC: 250 V Rated voltage (V):

UL: 600 V

Last Update (23.12.2023) ©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





# **EPIC® H-DD 72**

CSA: 600 V

Rated impulse voltage: 2.5 kV

Rated current (A): IEC: 10 A UL: 8.5 A

CSA: 10 A

Pollution degree: 2

Contact resistance: < 3 mOhm

Contacts: Copper alloy, hard silver/gold-plated

Number of contacts: 72 + PE

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

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

#### Note

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#### Number of operating contacts | Pieces / PU Contact type Article designation Article number Article description H-DD 72 crimp termination H-DD 72 SCM 1 - 72 5 11285200 male machined H-DD 72 BCM 5 11286200 female machined 1 - 72