

11285300	<b>DATA SHEET</b>	
Valid from: 27.11.2024	<b>EPIC® H-DD 108 SCM / H-DD 108 BCM</b> <b>machined</b>	

## Description

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



## General Characteristics

Series	H-DD 108 H-DD 108 male (Article 11285300) H-DD 108 female (Article 11286300)
Version	H-DD 108 male (Article 11285500) H-DD 108 female (Article 11286500)
Number of Contacts	108 + PE (216 + 2PE)
Termination Methods	Crimp termination: 0.14 - 2.5 mm <sup>2</sup>
Temperature Range	-40°C to +100°C, short-term up to +125°C

## Mechanical Characteristics

Cycle of mechanical operation	100
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## Electrical Characteristics

Rated Voltage, IEC	250 V
Rated Voltage, UL	600 V
Rated Voltage, CSA	600 V
Rated Impulse Voltage	2.5 kV
Rated Current, IEC	10 A
Rated Current, UL	8.5 A
Rated Current, CSA	8.5 A
Contact Resistance	< 3 mOhm
Degree of Soiling	2

## Materials and Surfaces

Contacts	H-D 1.6 series, copper alloy, hard silver/gold-plated
Insulating Body	PC
Flammability Class according to UL 94	V0

## Approvals

UL-Approval, E-File-Number	E75770
VDE-Approval, VDE-REG.-Nr.	B437

AbN  
automation

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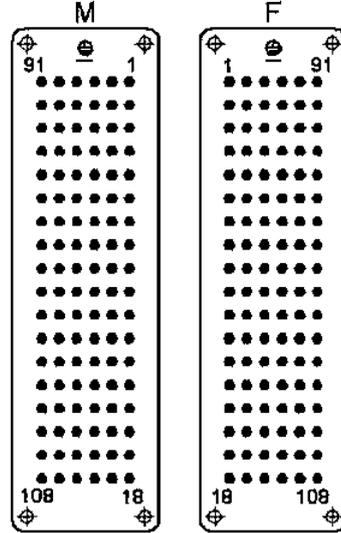
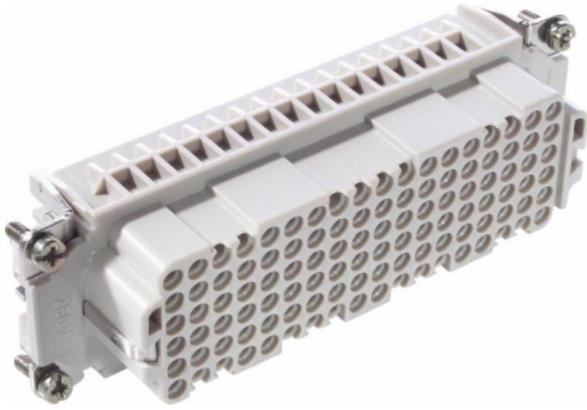
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**Standard**

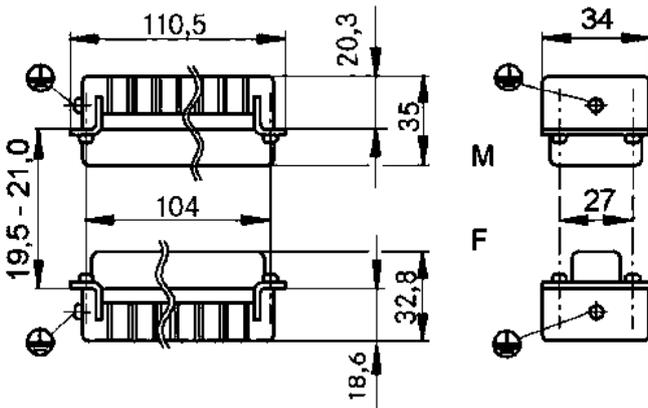
Safety Standard

IEC 61984, UL 1977, C22.2 182.3

**Technical Drawings**



Pol diagram, cable connection side



Industrial machinery and plant engineering



Space requirement

**Info**

Highest packing density for compact connectors  
Also as EPIC® H-DD 216 available

**Application range**

Mechanical engineering  
Light & sound technology  
Plastics industry

**Remark**

Photographs are not to scale and do not represent detailed images of the respective products.

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