

381167296	DATA SHEET	
Valid from: 10.07.2025	EPIC® H-K 008/0 FAS	

Description

- 8 Pin inserts for harnessing
- Suitable for the general machineryand plant engineering, renewable energy and plastic industry
- 8 power contacts



Images may vary

General Characteristics

Series	H-K 4/0
Version	Female
Design Size	16B
Number of Contacts	8 + PE
Number of Power Contacts	8
Number of Signal Contacts	0
Termination Methods	Screw termination
Power Conductor Cross-Section	10 – 25 mm²/AWG 7-3
Temperature Range	-40°C up to +125°C

Mechanical Characteristics

Cycle of mechanical operation	≥ 500
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Electrical Characteristics

Rated Voltage Power, IEC	830 V
Rated Impulse Power Voltage	8 kV
Rated Current, IEC	80 A
Contact Resistance	≤ 0,5 mΩ
Pollution degree	3

Materials and Surfaces

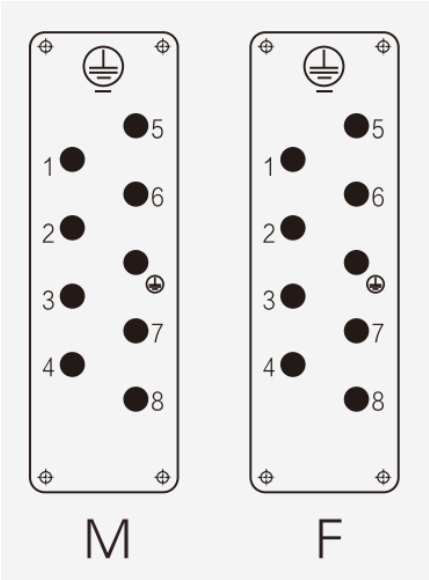
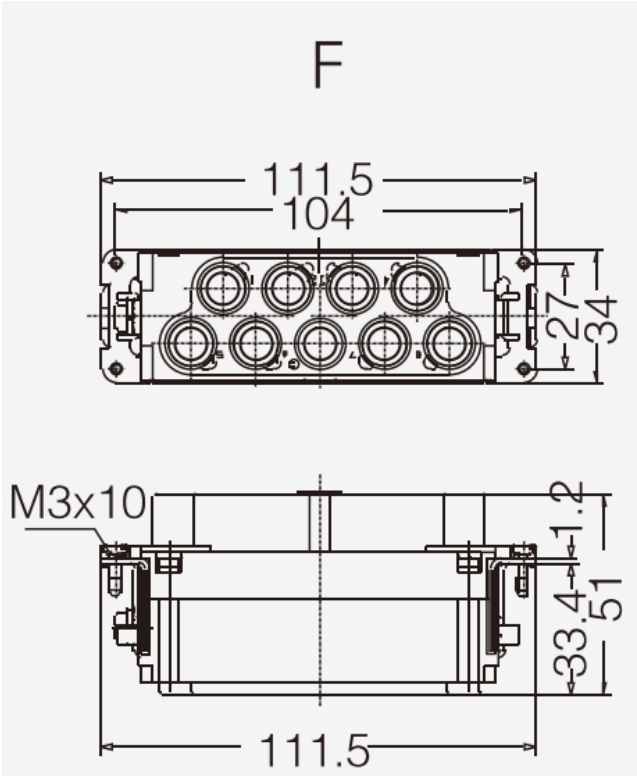
Contacts	Copper alloy, hard-silver plated
Insulating Body	PC
Flammability Class according to UL 94	V-0

Standard

Safety Standard	IEC 61984, IEC 60664-1
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Technical Drawings



Pin assignment

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Industrial machinery and plant engineering



Temperature-resistant



Robust

Info

Combination Insert Power/Signal

Application range

Machine building, Mechanical engineering, renewable energy, plastic industry

Remark

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

Creator: TODV1/BU EPIC Released: THB01/BU EPIC	Document: DB381167296EN Version: 00	Page 3 of 3
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