

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

**Description**

- 8 Pin inserts for harnessing
- Suitable for the general machinery and 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 mm <sup>2</sup> /AWG 7-3
Temperature Range	-40°C up to +125°C

**Mechanical Characteristics**

Cycle of mechanical operation	≥ 500
-------------------------------	-------

**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**

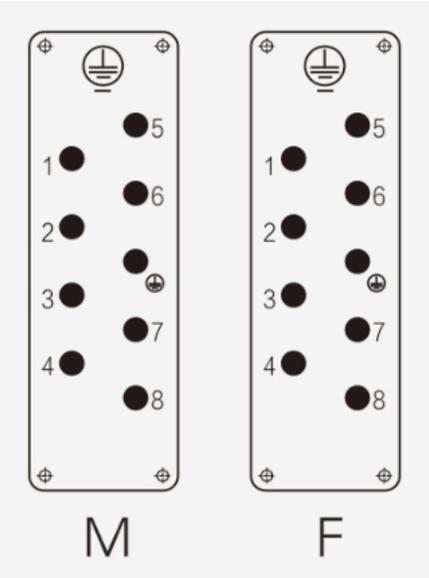
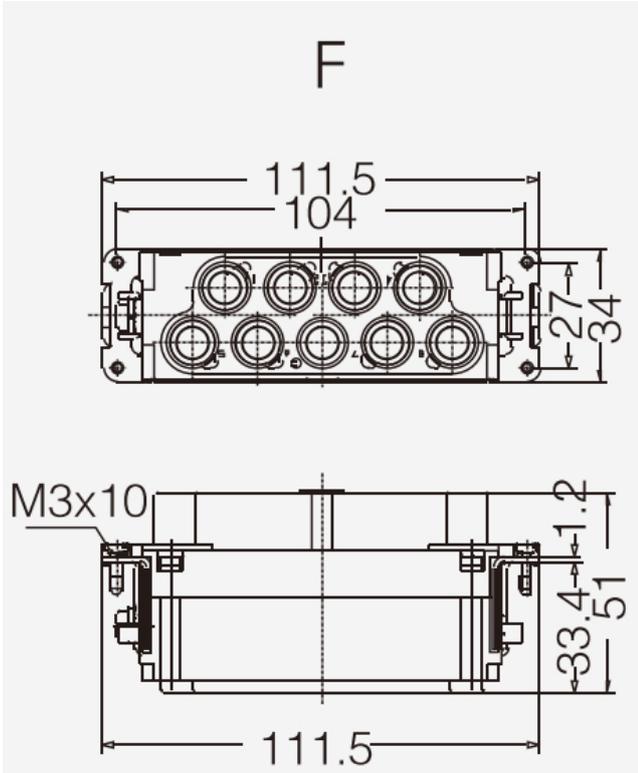
Safety Standard	IEC 61984, IEC 60664-1
-----------------	------------------------

AbN  
automation

Creator: TODV1/BU EPIC Released: THB01/BU EPIC	Document: DB381167296EN Version: 00	Page 1 of 3
---	--	-------------

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

**Technical Drawings**



Pin assignment

Creator: TODV1/BU EPIC Released: THB01/BU EPIC	Document: DB381167296EN Version: 00	Page 2 of 3
---	--	-------------

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



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.

AbN  
automation

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