

381167292	DATA SHEET	
Valid from: 10.07.2025	EPIC® H-K 012/2 FC	

Description

- 12 + 2 Pin inserts for harnessing
- Suitable for the general machinery and plant engineering, renewable energy and plastic industry
- 12 power contacts
2 Signal contacts



Images may vary

General Characteristics

Series	H-K 12/2
Version	Female
Design Size	16B
Number of Contacts	14 + PE
Number of Power Contacts	12
Number of Signal Contacts	2
Termination Method	Crimp termination
Power Conductor Cross-Section	1.5 – 6 mm ² /AWG 16-10
Signal Conductor Cross-Section	0.14 – 2.5 mm ² /AWG 26-14
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	690 V
Rated Impulse Voltage Power	8 kV
Rated Current Power, IEC	40 A
Contact Resistance Power	≤ 0,3 mΩ
Rated voltage Signal, IEC	250 V
Rated Impulse Voltage Signal	4 kV
Rated Current Signal, IEC	10 A
Contact Resistance Signal	≤ 3 mΩ
Pollution degree Power/Signal	3

Materials and Surfaces

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

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Creator: TODV1/BU EPIC	Document: DB381167292EN	Page 1 of 3
Released: THB01/BU EPIC	Version: 00	

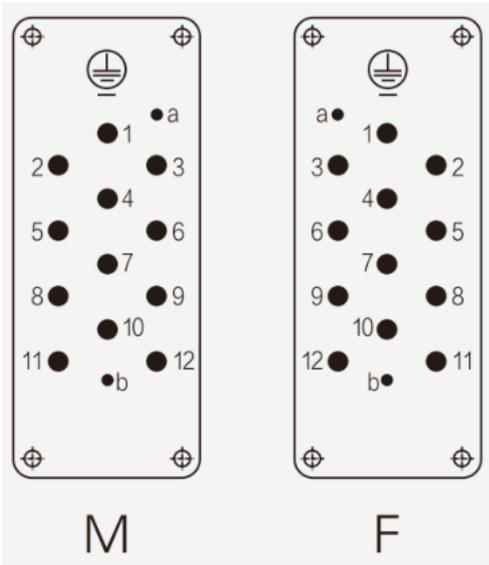
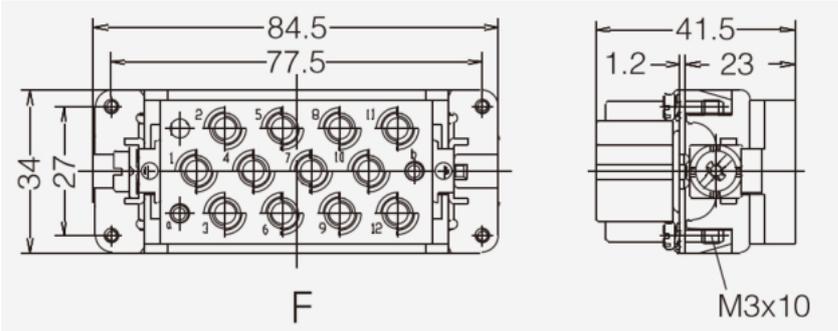
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Standard

Safety Standard

IEC 61984, IEC 60664-1

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.

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Creator: TODV1/BU EPIC	Document: DB381167292EN	Page 3 of 3
Released: THBO1/BU EPIC	Version: 00	