

381167277	DATA SHEET	
Valid from: 09.07.2025	EPIC® H-K 008/24 MC	

Description

- Combination insert Power and Control
- High power in one connector insert
- Best in combination with ÖLFLEX® SERVO



Images may vary

General Characteristics

Series	H-K 8/24
Version	Male
Design Size	10B
Number of Contacts	32 + PE
Number of Power Contacts	8
Number of Signal Contacts	24
Termination Method	Crimp termination
Power Conductor Cross-Section	0.5 – 4 mm ² /AWG 20-12
Signal Conductor Cross-Section	0.14 – 2.5 mm ² /AWG 25-14
Temperature Range	-40°C up to +125°C

Mechanical Characteristics

Cycle of mechanical operation	≥ 500
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Electrical Characteristics

Rated voltage conductor-earth Power, IEC	230 V
Rated voltage conductor-conductor Power, IEC	400 V
Rated Impulse Voltage Power	4 kV
Rated Current Power, IEC	16 A
Contact Resistance Power	≤ 1 mΩ
Rated voltage Signal, IEC	160 V
Rated Impulse Voltage Signal	2.5 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

Standard

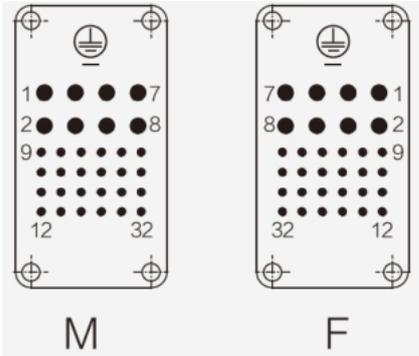
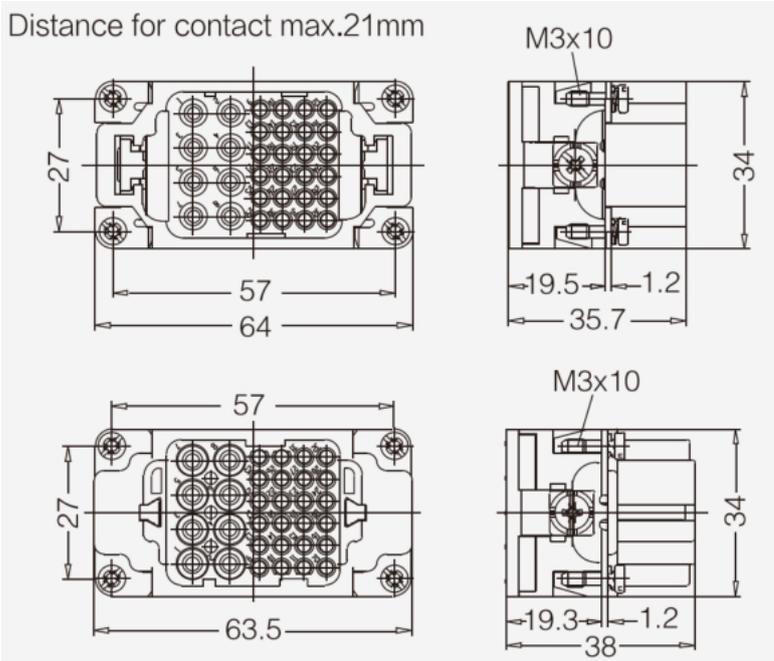
Safety Standard	IEC 61984, IEC 60664-1
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AbN
automation

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Technical Drawings



Pin assignment

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Industrial machinery and plant engineering



Temperature-resistant



Wind Energy

Info

Combination Insert Power

Application range

Plant engineering
Renewable energy
Control engineering

Remark

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

AbN
automation

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