

381167278	DATA SHEET	
Valid from: 09.07.2025	EPIC® H-K 008/24 FC	

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
-------------------------------	-------

Electrical Characteristics

Rated voltage conductor-earth Power, IEC	230 V
Rated voltage conductor-conductor Power, IEC	400 V
Rated Impulse Voltage Power	4kV
Rated Current Power, IEC	16A
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

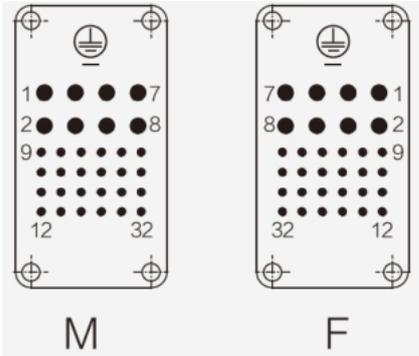
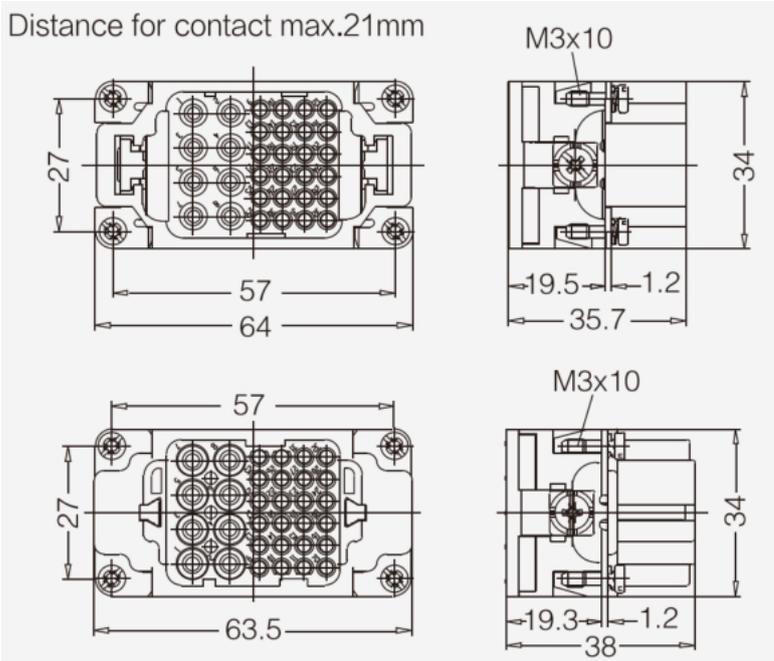
Safety Standard	IEC 61984, IEC 60664-1
-----------------	------------------------

AbN
automation

Creator: JOST1/BU EPIC	Document: DB381167278 EN	Page 1 of 3
Released: THBO1/BU EPIC	Version: 00	

381167278	DATA SHEET	
Valid from: 09.07.2025	EPIC® H-K 008/24 FC	

Technical Drawings



Pin assignment

We reserve all rights according to DIN ISO 16016.
 PD 0019/05_04.18EN

381167278	DATA SHEET	
Valid from: 09.07.2025	EPIC® H-K 008/24 FC	



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

Creator: JOST1/BU EPIC Released: THB01/BU EPIC	Document: DB381167278 EN Version: 00	Page 3 of 3
---	---	-------------