

381166843	DATA SHEET	
Valid from: 25.06.2025	EPIC® H-K 004/0 MS	

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 4/0
Version	Male
Design Size	16B
Number of Contacts	4 + PE
Number of Power Contacts	4
Number of Signal Contacts	0
Termination Methods	Screw termination
Power Conductor Cross-Section	1.5 – 16 mm ² /AWG 16-6
Wire Protection	No
Temperature Range	-40°C up to +125°C

Mechanical Characteristics

Cycle of mechanical operation	≥ 500
Tightening torque contact screw	1,2 Nm @ 1,5 mm ² 2 Nm @ 2,5 mm ² 3 Nm @ 4, 6, 10, 16 mm ²
Stripping length power connection	14 mm

Electrical Characteristics

Rated Voltage Power, IEC	830 V
Rated Voltage Power, UL & CSA	600 V
Rated Impulse Power Voltage	8 kV
Rated Current, IEC	80 A
Rated Current, UL & CSA	80 A
Contact Resistance	≤ 0,3 mΩ
Pollution degree	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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PD 0019/05_04.18EN

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Certifications

UL- Certification, E-File-Number

E75770

Standard

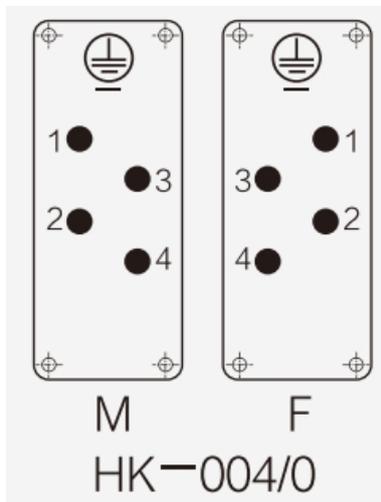
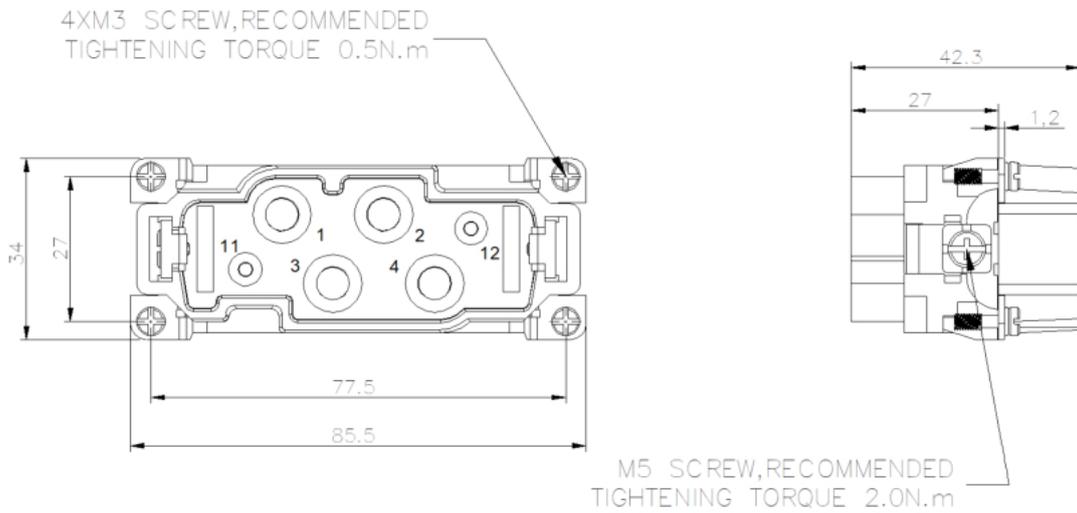
Safety Standard

IEC 61984, IEC 60664-1

UL 1977

CSA 22.2 182.3

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.

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