

381167219	DATA SHEET	
Valid from: 16.04.2025	EPIC® H-Q 005/0 FC	

Description

- With 5 working contacts in the proven crimp technology
- PE contact with screw termination included
- High performance crimping contacts



Images may vary

General Characteristics

Series	H-Q 5/0
Version	Female
Design Size	3A
Number of Contacts	5 + PE
Termination Method Contact	Crimp termination: 0.14–2.5 mm ² /AWG 26-14
Termination Method PE	Screw termination: 2.5 mm ² /AWG 14
Temperature Range	-40°C up to +125°C

Mechanical Characteristics

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

Electrical Characteristics

Rated voltage conductor-earth, IEC	230 V
Rated voltage conductor-conductor; IEC	400 V
Rated Voltage, UL	600 V
Rated Voltage, CSA	600 V
Rated Impulse Voltage	4 kV
Rated Current, IEC	16 A
Rated Current, UL	16 A
Rated Current, CSA	16 A
Contact Resistance	≤ 1 mΩ
Pollution degree	3

Materials and Surfaces

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

Certifications

UL- Certification, E-File-Number	E75770
----------------------------------	--------

AbN
automation

Standard

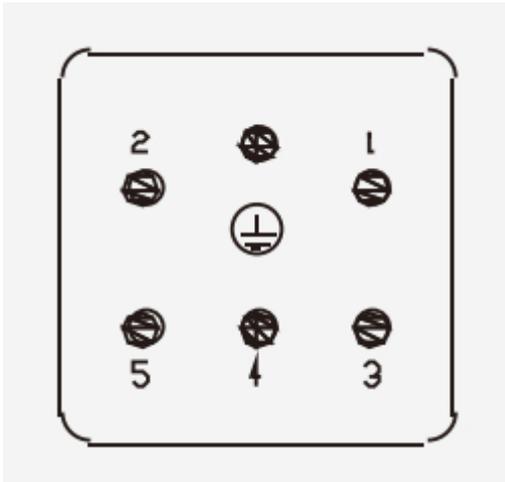
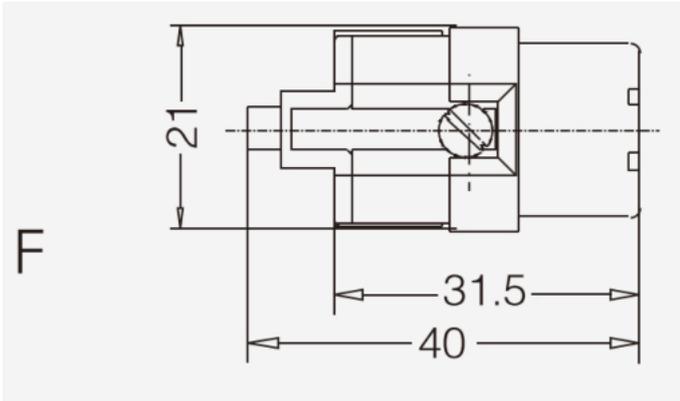
Creator: JOST1/BU EPIC	Document: DB381167219EN	Page 1 of 3
Released: THBO1/BU EPIC	Version: 00	

381167219	DATA SHEET	
Valid from: 16.04.2025	EPIC® H-Q 005/0 FC	

Safety Standard

IEC 61984, IEC 60664-1
 UL 1977
 CSA 22.2 182.3

Technical Drawings



Pin assignment



Creator: JOST1/BU EPIC Released: THB01/BU EPIC	Document: DB381167219EN Version: 00	Page 2 of 3
---	--	-------------

381167219	DATA SHEET	
Valid from: 16.04.2025	EPIC® H-Q 005/0 FC	



Industrial machinery and plant engineering

Info

Compact, powerful standard insert

Application range

Machine and equipment manufacturing
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: THBO1/BU EPIC	Document: DB381167219EN Version: 00	Page 3 of 3
---	--	-------------