381167276	DATA SHEET	
Valid from: 06.06.2025	EPIC® H-BS 004 FS	



## **Description**

- Inserts for high currents.
- High rating for currents up to 35 A
- Screw termination up to a conductor cross section of 6 mm<sup>2</sup>



Images may vary

## **General Characteristics**

Series H-BS 4
Version Female
Design Size 10B
Number of Contacts 4 + PE
Wire Protection No

Termination Methods Screw termination: 1.5 – 6 mm²/AWG 16-10

Temperature Range -40°C up to +125°C

## **Mechanical Characteristics**

Cycle of mechanical operation  $\geq 500$ 

### **Electrical Characteristics**

 $\begin{array}{lll} \mbox{Rated voltage conductor-earth, IEC} & 400 \ \mbox{V} \\ \mbox{Rated voltage conductor-conductor; IEC} & 690 \ \mbox{V} \\ \mbox{Rated voltage, UL/CSA} & 600 \ \mbox{V} \\ \mbox{Rated Impulse Voltage} & 6 \ \mbox{kV} \\ \mbox{Rated Current, IEC} & 35 \ \mbox{A} \\ \mbox{Contact Resistance} & \leq 1 \ \mbox{m}\Omega \\ \mbox{Pollution degree} & 3 \end{array}$ 

## **Materials and Surfaces**

Contacts Copper alloy, hard-silver plated

Insulating Body PC Flammability Class according to UL 94 V-0

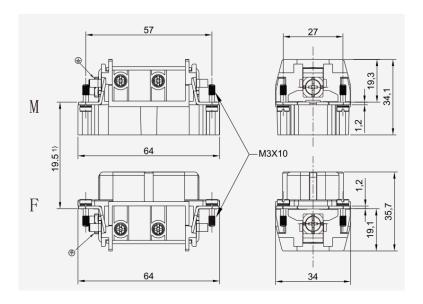
### **Standard**

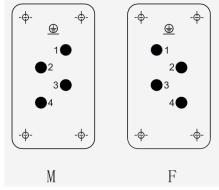
Safety Standard IEC 61984, IEC 60664-1

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# **Technical Drawings**





Pin assignment

# Valid from: PATA SHEET Valid from: EPIC® H-BS 004 FS





06.06.2025



Industrial machinery and plant engineering



Robust



Temperature-resistant

## Info

Standard insert for currents up to 35A

## **Application range**

Plant engineering Mechanical engineering Drive systems

## Remark

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