DATA SHEET	10194100
EPIC® H-BE 16 SS / H-BE 16 BS	Valid from: 09.07.2015

Description

- Standard inserts with screw termination, crimp termination, cage clamp termination and Push-In termination
- The EPIC® H-BE series is suitable for applications that require a reliable connection when working with high voltages and currents
- Use for railway applications -Brand protection in rail vehicles: test according to EN 45545-2. Requirement sentences R22 and R23. Hazard levels HL1, HL2 and HL3.
- UL tested for applications in the control cabinet in accordance with UL 508 / UL 2237



General Characteristics

Series	H-BE 16
Version	Male/Female(Article 10195100)
Wire Protection	No
Number of Contacts	16 + PE
Termination Methods	Screw termination: 0.5 - 2.5 mm²
Temperature Range	-40°C to +100°C, short-term up to +125°C

Mechanical Characteristics

Cycle of mechanical operation	500

Electrical Characteristics

Rated Voltage, IEC	500 V
Rated Voltage, UL	600 V
Rated Voltage, CSA	600 V
Rated Impulse Voltage	6 kV
Rated Current, IEC	16 A
Rated Current, UL	16 A
Rated Current, CSA	16 A
Contact Resistance	< 2 mOhm
Degree of Soiling	3

Materials and Surfaces

Contacts	Copper alloy, hard silver-plated
Insulating Body	PC
Flammability Class according to UL 94	V0

Approvals

UL-Approval, E-File-Number	E75770
VDE-Approval, VDE-REG.-Nr.	B437

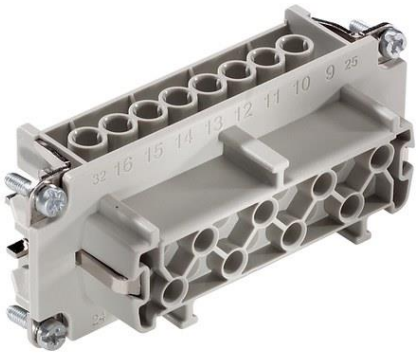
Standard

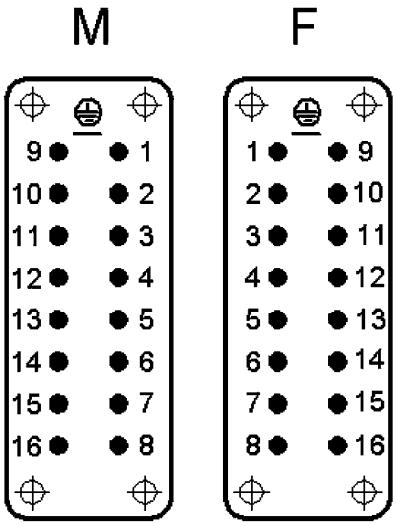
Product Standard	IEC 61984, UL 1977

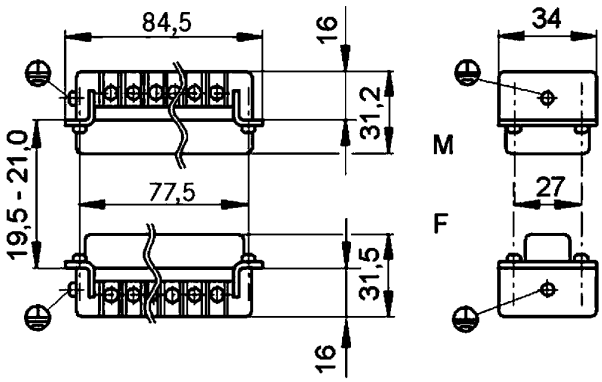
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Technical Drawings







Industrial machinery and plant engineering

Robust

Temperature-resistant

Info

Multifunctional insert for versatile appliactions
Screw, crimp, cage clamp and Push-In version - freely combinable
Also as EPIC® H-BE 32 available

Application range

Mechanical engineering
Light & sound technology
Plastics industry

Remark

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

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