

10196100	DATA SHEET	
Valid from: 17.09.2018	EPIC® H-BE 24 SS / H-BE 24 BS	

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 24
Version	Male/Female(Article 10197100)
Wire Protection	No
Number of Contacts	24 + PE
Termination Methods	Screw termination: 0.5 - 2.5 mm ²
Temperature Range	-40°C to +100°C, short-term up to +125°C

Mechanical Characteristics

Cycle of mechanical operation	500
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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

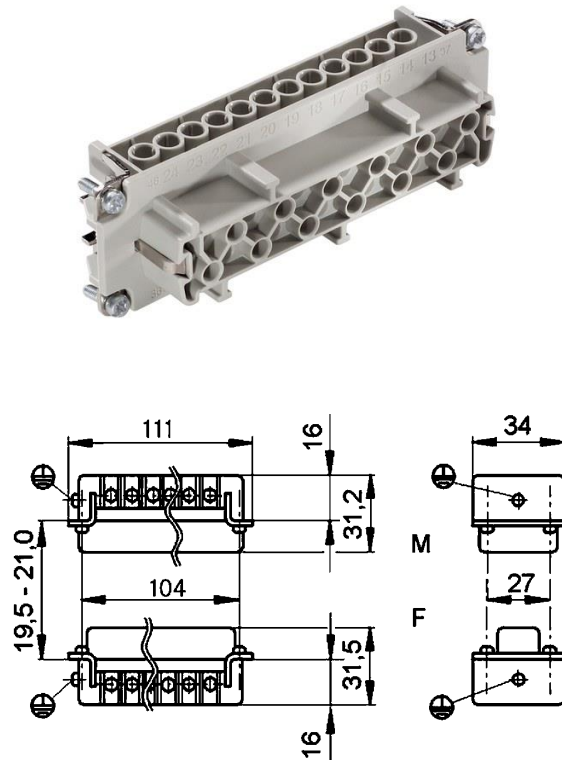
Standard

Safety Standard	IEC 61984, UL 1977
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Technical Drawings



M	F
13 ● ●1	1 ● ●13
14 ● ●2	2 ● ●14
15 ● ●3	3 ● ●15
16 ● ●4	4 ● ●16
17 ● ●5	5 ● ●17
18 ● ●6	6 ● ●18
19 ● ●7	7 ● ●19
20 ● ●8	8 ● ●20
21 ● ●9	9 ● ●21
22 ● ●10	10 ● ●22
23 ● ●11	11 ● ●23
24 ● ●12	12 ● ●24



Robust



Temperature-resistant

Info

Multifunctional insert for versatile applications
Screw, crimp, cage clamp and Push-In version - freely combinable
Also as EPIC® H-BE 48 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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