



DATA SHEET	10190000
EPIC® H-BE 6 SS / H-BE 6 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



General Characteristics

Series	H-BE 6
Version	Male/Female(Article 10191000)
Wire Protection	Yes
Number of Contacts	6 + 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	100
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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

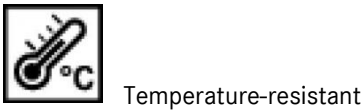
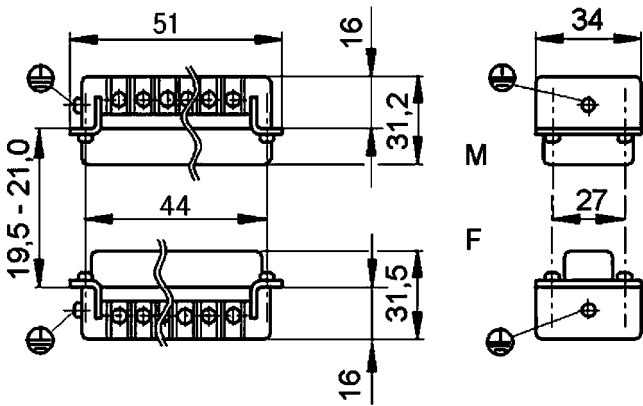
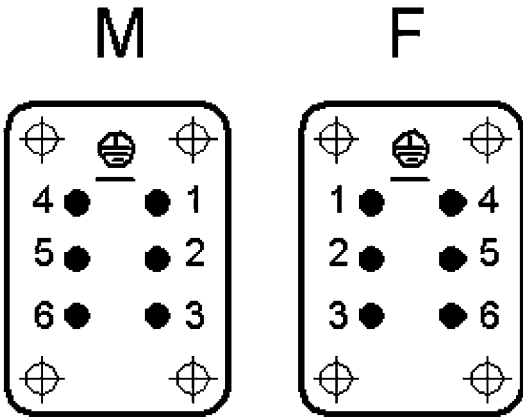
Product Standard	IEC 61984, UL 1977
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Technical Drawings



Info

Multifunctional insert for versatile applications
Screw, crimp, cage clamp and Push-In version - freely combinable

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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DATA SHEET	19005000
EPIC® H-B 6 SGR-LB	Valid from: 23.07.2015

Description

- The smallest housing out of the H-B series.
- For inserts with high properties.



General Characteristics

Series	H-B 6
Version	Socket housing M20 / M25 (Article 79005600)
Locking	Single lever
Cable entry	1
Protection	IP 65(latched)
Temperature Range	-40°C to +100°C, short term up to +125°C

Materials and Surfaces

Housing	powder-coated aluminium alloy, grey
Bolt	stainless steel
Lever	Zinc-plated steel
Profile Seal	NBR

Approvals

VDE-Approval, VDE-REG.-Nr.	B437
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Standard

Product Standard	IEC 61984
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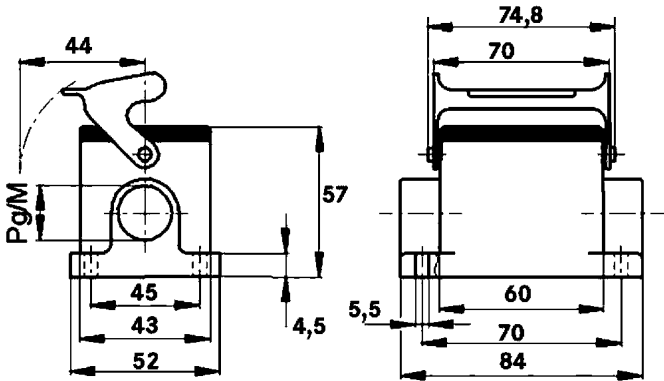
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DATA SHEET	19005000
EPIC® H-B 6 SGR-LB	Valid from: 23.07.2015

Technical Drawings



Automation



Industrial machinery and plant engineering



Mechanical resistance



Robust



Waterproof

Info

Universal, robust metal housings size H-B 6

Application range

- Plant engineering
- Control engineering
- Plastics industry

Remark

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