


44423200	DATA SHEET	
Valid from: 17.09.2018	EPIC® H-BE 6 SP / H-BE 6 BP	

Description

- Standard inserts with Push-In connection
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 44423201)
Conductor	conductor stiff or flexible with cable end-sleeves
Number of Contacts	6 + PE
Connection	Push-In: 0,14-2,5 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 Impulse Voltage	6 kV
Rated Current, IEC	16 A
Contact Resistance	< 3 mOhm
Degree of Soiling	3

Materials and Surfaces

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


Approvals

none

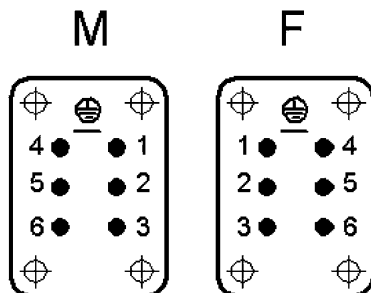
Standard

Safety Standard	IEC 61984
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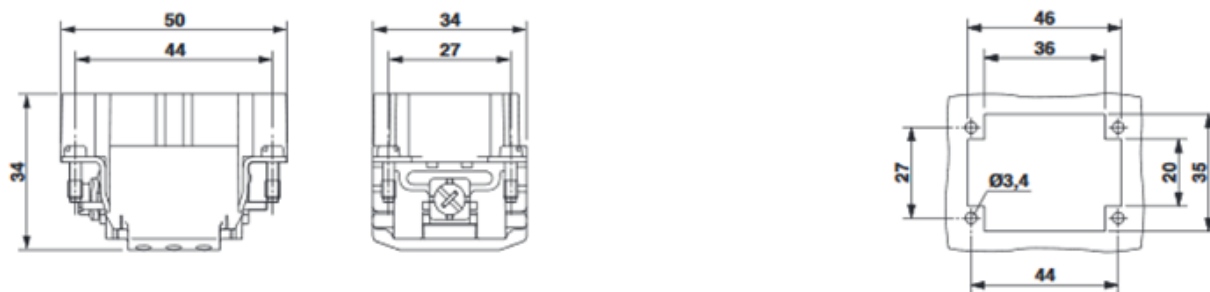
Creator: JOKR1/PDP Released: IVSE1/PDP	Document: DB44423200EN Version: 01	Page 1 of 2
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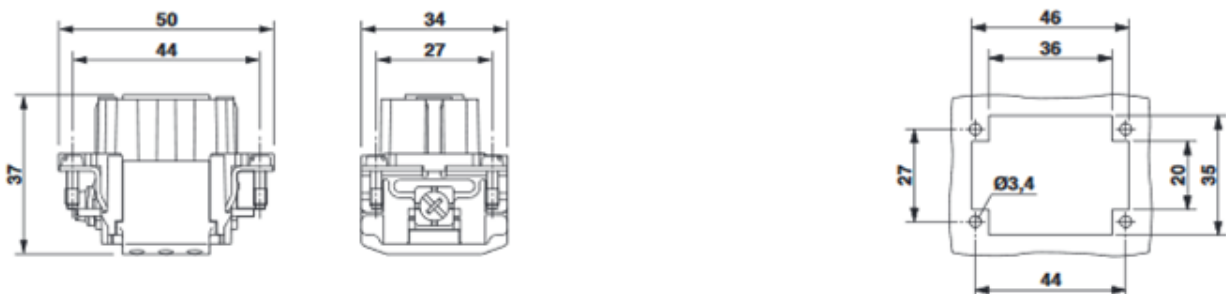
Technical Drawings



Male part, dimensions



Female part, dimensions



Robust



Temperature resistant

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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