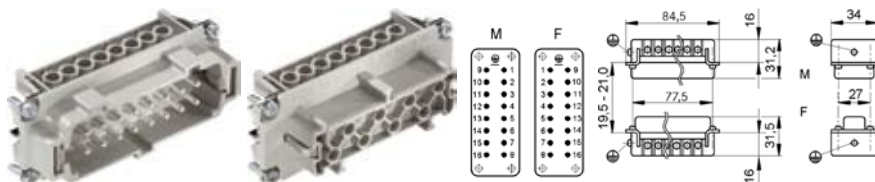


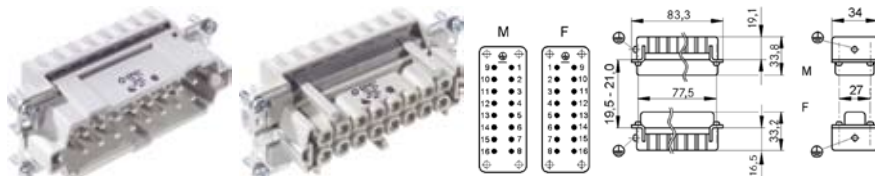
### EPIC® H-BE 16 Screw termination



### EPIC® H-BE 16 Crimp termination



### EPIC® H-BE 16 Cage clamp



**Suitable housing:**

- EPIC® H-B 16 Housings page 538
- Additional support for selection of inserts and housings, please refer to the Selection Table A10

**Suitable contacts:**

- EPIC® H-BE 16 Crimp termination**
- EPIC® H-BE 2,5 machined contacts page 487

**Benefits**

- Standard inserts with screw, crimp and cage clamp termination
- The EPIC® H-BE series are suitable in applications that require a reliable connection working with high voltages and current

**Application range**

- Mechanical engineering
- Light & Sound technology
- Plastics industry

**Suitable tools**

- EPIC® H-BE 16 Screw termination**
- MULTICRIMP 6 crimping pliers see page 919
  - Kraftform® adjustable torque screwdriver/ Kraftform Kompakt® Set see page 982
  - Recommended crimping tool when conductor end sleeves are used MULTICRIMP 6

**Technical data**

**Rated voltage in V**

- IEC: 500 V
- UL: 600 V
- CSA: 600 V

**Rated impulse Voltage**

6 kV

**Rated current in A**

- IEC: 16 A
- UL: 16 A
- CSA: 16 A

**Pollution degree**

3

**Contact resistance**

- EPIC® H-BE 16 Screw termination**  
< 2 mOhm
- EPIC® H-BE 16 Crimp termination**  
< 2 mOhm
- EPIC® H-BE 16 Cage clamp**  
1.5 - 4 mOhm

**Contacts**

- EPIC® H-BE 16 Screw termination**  
Copper alloy, hard silver plated
- EPIC® H-BE 16 Crimp termination**  
Copper alloy, hard silver / gold plated
- EPIC® H-BE 16 Cage clamp**  
Copper alloy, hard silver plated
- Number of contacts**  
16 + PE

**Termination methods**

- EPIC® H-BE 16 Screw termination**  
Screw termination: 0.5 - 2.5 mm<sup>2</sup>
- EPIC® H-BE 16 Crimp termination**  
Crimp termination: 0.5 - 4.0 mm<sup>2</sup>
- EPIC® H-BE 16 Cage clamp**  
Cage clamp termination: 0.5 - 2.5 mm<sup>2</sup>

**Cycle of mechanical operation**

100

**Range of temperature**

-40°C - +100°C, temporary up to +125°C

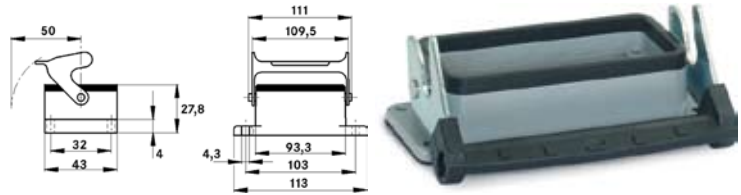


**VDE tested**

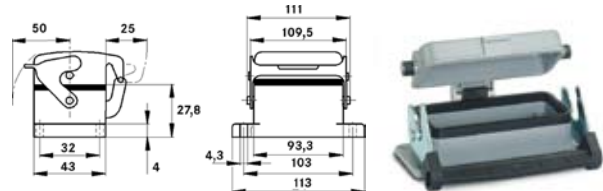
- EPIC® H-BE 16 Screw termination**  
VDE-REG.-No. 437
- EPIC® H-BE 16 Crimp termination**  
VDE-REG.-No. 437

Part number	Part	Version	Wire protection	Article designation	Contacts	Pieces / PU
<b>H-BE 16 screw termination</b>						
10194000	H-BE 16 SS	male	yes		1 -16	5
10195000	H-BE 16 BS	female	yes		1 -16	5
10194100	H-BE 16 SS	male			1 -16	5
10195100	H-BE 16 BS	female			1 -16	5
<b>H-BE 16 crimp termination</b>						
10184000	H-BE 16 SCM	male		machined	1 -16	5
10185000	H-BE 16 BCM	female		machined	1 -16	5
<b>H-BE 16 cage clamp termination</b>						
10400200	H-BE 16 SF	male			1 -16	5
10401200	H-BE 16 BF	female			1 -16	5

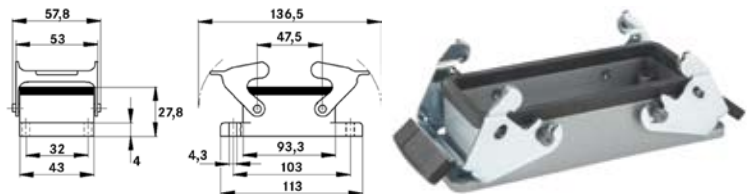
**EPIC® H-B 16 AG-LB**



**EPIC® H-B 16 AD-LB**



**EPIC® H-B 16 AG**



**Benefits**

- The housing standard. Wide choice for all applications

**Application range**

- Plant engineering
- Light & Sound technology
- Plastics industry

**Product features**

**EPIC® H-B 16 AG-LB**

- Panel mount base
- Single lever
- Including flat gasket

**EPIC® H-B 16 AD-LB**

- Panel mount base
- Single lever
- Metal cover
- Including flat gasket

**EPIC® H-B 16 AG**

- Panel mount base
- Double levers
- Including flat gasket

**Suitable inserts**

- EPIC® H-BS 6 page 471
- EPIC® H-BVE 6 page 472
- EPIC® H-DD 72 page 460
- EPIC® H-EE 32 page 469
- EPIC® MCR 16 page 481
- EPIC® H-D 40 machined page 457
- EPIC® H-D 40 stamped page 457
- EPIC® H-BE 16 Screw termination page 464
- EPIC® H-BE 16 Crimp termination page 464
- EPIC® H-BE 16 Cage clamp page 464
- Additional support for selection of inserts and housings, please refer to the Selection Table A10

**Technical data**



**Material**

Housing: aluminium alloy powder-coated grey  
Lever: steel, zinc-plated  
Sealing: NBR



**Degree of protection**

IP 65 (latched)



**Range of temperature**

-40°C - +100°C, temporary up to +125°C

Part number	Part	Pieces / PU
<b>H-B housing: Panel mount base (single lever)</b>		
10072900	H-B 16 AG-LB	5
<b>H-B housing: Panel mount base (protective cover, single lever)</b>		
10073900	H-B 16 AD-LB	5
<b>H-B housing: Panel mount base (double lever)</b>		
10072000	H-B 16 AG	5