

# 1.4 EPIC® H - B E

## Einsätze / Inserts / Inserts

### Technische Daten:

- Kontaktzahlen: . . . . . 6, 10, 16, 24, 32, 48 (+ PE)

### Schraubanschluss / Crimpanschluss:

- Bemessungsspannung: . . . . . VDE: 500 V EPIC® H-BE 6-48  
UL: 600 V EPIC® H-BE 6-48  
CSA: 600 V EPIC® H-BE 6-48
- Bemessungsstrom: . . . . . VDE: 16 A EPIC® H-BE 6-48  
UL: 16 A EPIC® H-BE 6-48  
CSA: 16 A EPIC® H-BE 6-48

### Käfigzugfederanschluss:

- Bemessungsspannung: . . . . . VDE: 500 V EPIC® H-BE 6-48  
UL: 600 V EPIC® H-BE 6-48  
CSA: 600 V EPIC® H-BE 6-48
- Bemessungsstrom: . . . . . VDE: 16 A EPIC® H-BE 6-48  
UL: 16 A EPIC® H-BE 6-48  
CSA: 16 A EPIC® H-BE 6-48
- Verschmutzungsgrad: . . . . . 3
- Bemessungsstoßspannung: 6kV

### Anschluss technik:

- Schraubanschluss: . . . . . 0,5-2,5 mm<sup>2</sup>
- Crimpanschluss: . . . . . 0,5-4 mm<sup>2</sup>
- Käfigzugfederanschluss: . . . . 0,5-2,5 mm<sup>2</sup>
- Temperaturbereich: . . . . . -40 °C bis +100 °C,  
kurzzeitig bis +125 °C

### Kontakte:

- Schraubanschluss: . . . . . Kupferlegierung - hartversilbert
- Crimpanschluss: . . . . . Kupferlegierung –  
hartversilbert/hartvergoldet
- Käfigzugfederanschluss: . . . . Kupferlegierung - hartversilbert
- Steckzyklen: . . . . . 100 (je nach Anwendungsfall  
höhere Steckzyklen möglich)

### Durchgangswiderstand:

- Schraubanschluss: . . . . . <2 mOhm
- Crimpanschluss: . . . . . <2 mOhm
- Käfigzugfederanschluss: . . . . 1,5-4 m Ohm

### Technical Data:

- Number of contacts: . . . . . 6, 10, 16, 24, 32, 48 (+ PE)

### Screw Termination/Crimp termination

- Rated voltage: . . . . . VDE: 500 V EPIC® H-BE 6-48  
UL: 600 V EPIC® H-BE 6-48  
CSA: 600 V EPIC® H-BE 6-48
- Rated current: . . . . . VDE: 16 A EPIC® H-BE 6-48  
UL: 16 A EPIC® H-BE 6-48  
CSA: 16 A EPIC® H-BE 6-48

### Cage clamp:

- Rated voltage: . . . . . VDE: 500 V EPIC® H-BE 6-48  
UL: 600 V EPIC® H-BE 6-48  
CSA: 600 V EPIC® H-BE 6-48
- Rated current: . . . . . VDE: 16 A EPIC® H-BE 6-48  
UL: 16 A EPIC® H-BE 6-48  
CSA: 16 A EPIC® H-BE 6-48
- Pollution degree: . . . . . 3
- Dimensioning transient: . . . . . 6 kV

### Termination technique:

- Screw termination: . . . . . 0,5-2,5 mm<sup>2</sup>
- Crimp termination: . . . . . 0,5-4,0 mm<sup>2</sup>
- Cage clamp termination: . . . . . 0,5-2,5 mm<sup>2</sup>
- Temperature range: . . . . . -40 °C – +100 °C  
for a short term up to +125 °C

### Contacts:

- Screw termination: . . . . . Copper alloy, silver plated
- Crimp termination: . . . . . Copper alloy, silver plated/  
gold plated
- Cage Clamp termination: . . . . . Copper alloy, silver plated
- Mating cycles: . . . . . 100 (higher mating cycles  
depends on the application)

### Contact resistance:

- Screw termination: . . . . . <2 mOhm
- Crimp termination: . . . . . <2 mOhm
- Cage Clamp termination: . . . . . 1,5 - 4 mOhm

### Caractéristiques techniques:

#### Raccord à visser/Raccord à souder

- Nombre de contacts: . . . . . 6, 10, 16, 24, 32, 48 (+ PE)
- Tension nominale: . . . . . VDE: 500 V EPIC® H-BE 6-48  
UL: 600 V EPIC® H-BE 6-48  
CSA: 600 V EPIC® H-BE 6-48
- Courant nominale: . . . . . VDE: 16 A EPIC® H-BE 6-48  
UL: 16 A EPIC® H-BE 6-48  
CSA: 16 A EPIC® H-BE 6-48

#### Raccord lame de pression

- Tension nominale: . . . . . VDE: 500 V EPIC® H-BE 6-48  
UL: 600 V EPIC® H-BE 6-48  
CSA: 600 V EPIC® H-BE 6-48
- Courant nominale: . . . . . VDE: 16 A EPIC® H-BE 6-48  
UL: 16 A EPIC® H-BE 6-48  
CSA: 16 A EPIC® H-BE 6-48
- Degré de pollution: . . . . . 3
- Dimensionnement de choc: . . . 6 kV

#### Raccordement:

- Raccord à visser: . . . . . 0,5-2,5 mm<sup>2</sup>
- Raccord à sertir: . . . . . 0,5-4 mm<sup>2</sup>
- Raccord lame de pression: . . . 0,5-2,5 mm<sup>2</sup>
- Gamme de température: . . . -40 °C – +100 °C,  
à court terme jusqu'à +125 °C

### Contacts:

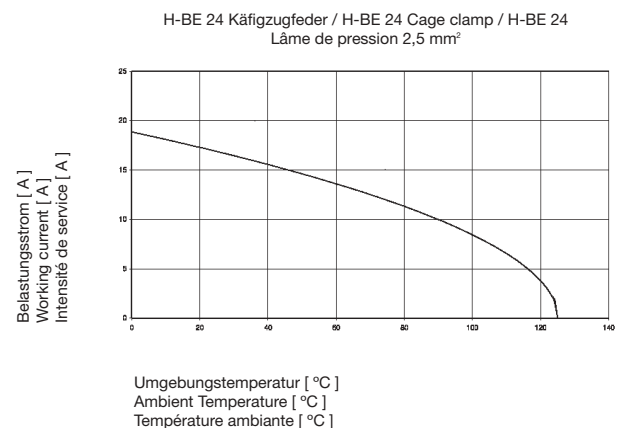
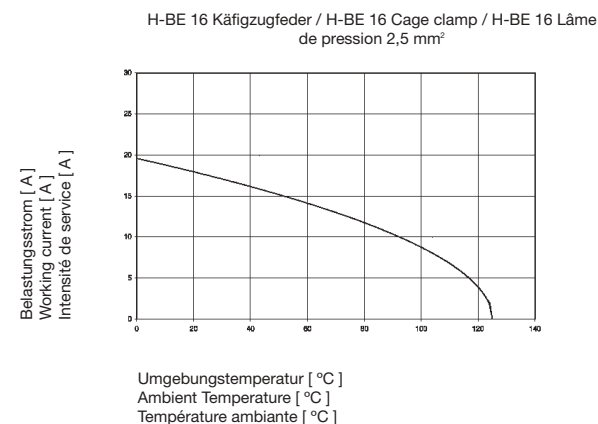
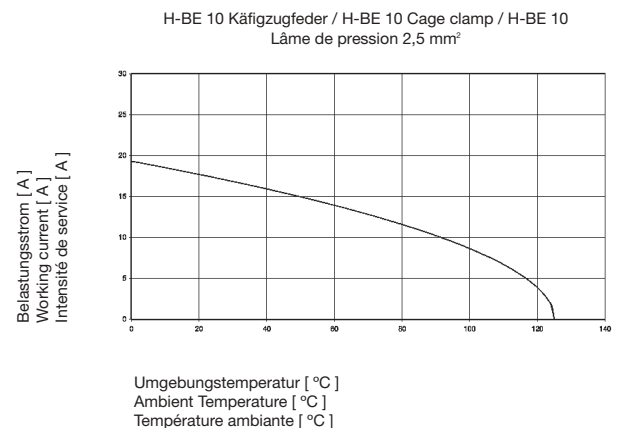
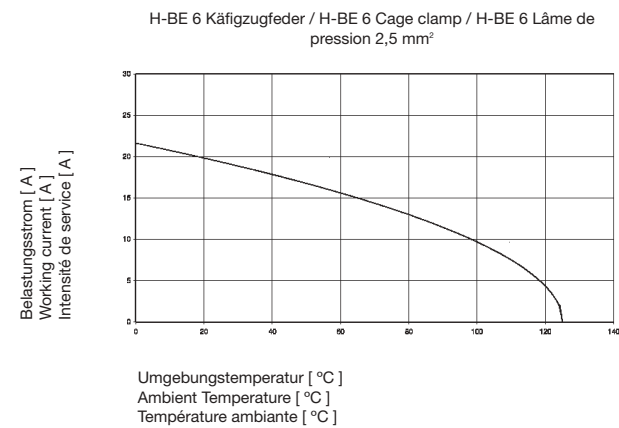
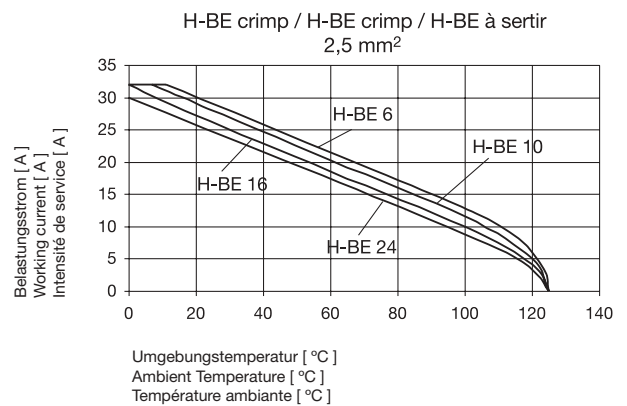
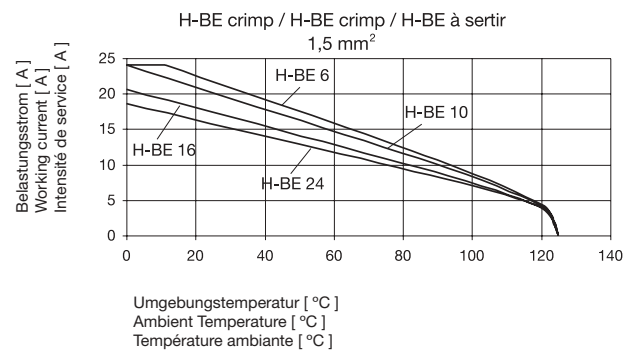
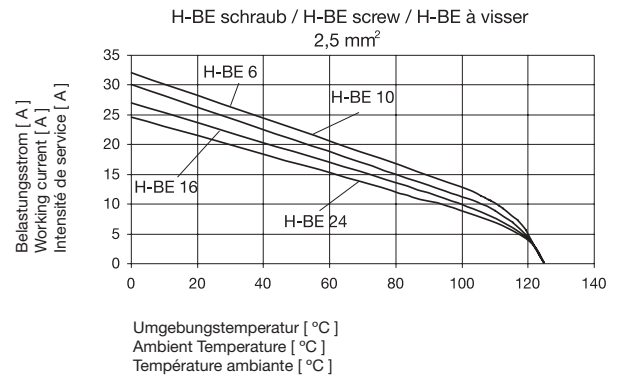
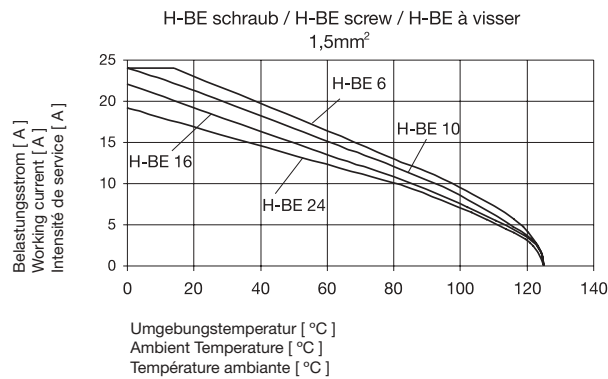
- Raccord à vis: . . . . . Alliage cuivre, argenté
- Raccord à sertir: . . . . . Alliage cuivre, argenté/doré
- Raccord lame de pression: . . . Alliage cuivre, argenté
- Cycles d'insertion: . . . . . 100 (selon le cas cycles  
d'insertion plus important)

### Résistance de passage:

- Raccord à visser: . . . . . < 2 mOhm
- Raccord à sertir: . . . . . < 2 mOhm
- Raccord lame de pression: . . . 1,5 – 4 mOhm

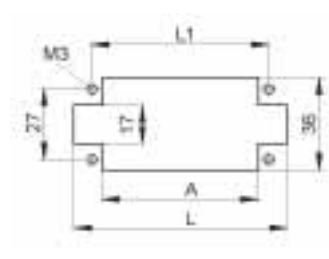
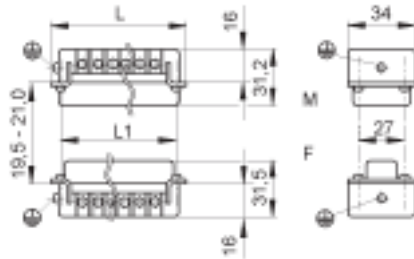
# 1.4 EPIC® H - B E

## Einsätze / Inserts / Inserts



# 1.4 EPIC® H - B E

## Einsätze / Inserts / Inserts



Montageausschnitt  
Panel cut-out  
Découpe de montage

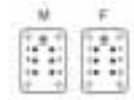
### Schraubanschluss / Screw termination / Raccord à visser

#### H-BE 6

Artikel part article	Version version version	Art.Nr. part No. N° art.	Drahtschutz wire protection protection de fil	Kontakte contacts contacts	L	L1	A
H-BE 6 SS	Stift / male / mâle	10190000	●	6	51	44	39
H-BE 6 BS	Buchse / female / femelle	10191000	●	6	51	44	39
H-BE 6 SS	Stift / male / mâle	10190100		6	51	44	39
H-BE 6 BS	Buchse / female / femelle	10191100		6	51	44	39

Gehäuse / Housings / Boîtiers:  
3.2: H-B 6

Ansicht anschlussseitig  
View from cable side  
Vue côté raccordement

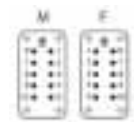


#### H-BE 10

Artikel part article	Version version version	Art.Nr. part No. N° art.	Drahtschutz wire protection protection de fil	Kontakte contacts contacts	L	L1	A
H-BE 10 SS	Stift / male / mâle	10192000	●	10	64	57	52
H-BE 10 BS	Buchse / female / femelle	10193000	●	10	64	57	52
H-BE 10 SS	Stift / male / mâle	10192100		10	64	57	52
H-BE 10 BS	Buchse / female / femelle	10193100		10	64	57	52

Gehäuse / Housings / Boîtiers:  
3.2: H-B 10

Ansicht anschlussseitig  
View from cable side  
Vue côté raccordement

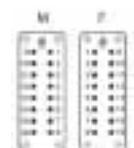


#### H-BE 16

Artikel part article	Version version version	Art.Nr. part No. N° art.	Drahtschutz wire protection protection de fil	Kontakte contacts contacts	L	L1	A
H-BE 16 SS	Stift / male / mâle	10194000	●	16	84,5	77,5	71
H-BE 16 BS	Buchse / female / femelle	10195000	●	16	84,5	77,5	71
H-BE 16 SS	Stift / male / mâle	10194100		16	84,5	77,5	71
H-BE 16 BS	Buchse / female / femelle	10195100		16	84,5	77,5	71

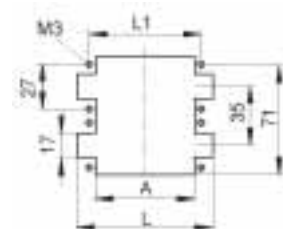
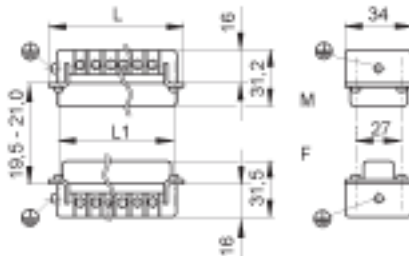
Gehäuse / Housings / Boîtiers:  
3.2: H-B 16

Ansicht anschlussseitig  
View from cable side  
Vue côté raccordement



# 1.4 EPIC® H - B E

Einsätze / Inserts / Inserts



Montageausschnitt  
Panel cut-out  
Découpe de montage

## Schraubanschluss / Screw termination / Raccord à visser

### H-BE 24

Artikel part article	Version version version	Art.Nr. part No. N° art.	Drahtschutz wire protection protection de fil	Kontakte contacts contacts	L	L1	A
H-BE 24 SS	Stift / male / mâle	<b>10196000</b>	●	24	111	104	98
H-BE 24 BS	Buchse / female / femelle	<b>10197000</b>	●	24	111	104	98
H-BE 24 SS	Stift / male / mâle	<b>10196100</b>		24	111	104	98
H-BE 24 BS	Buchse / female / femelle	<b>10197100</b>		24	111	104	98

Gehäuse / Housings / Boîtiers: 3.2: H-B 24  
Montageausschnitt siehe vorherige Seite / Panel cut out see  
previous page / Découpe de montage voir page précédente

Ansicht anschlussseitig  
View from cable side  
Vue côté raccordement

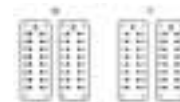


### H-BE 32

Artikel part article	Version version version	Art.Nr. part No. N° art.	Drahtschutz wire protection protection de fil	Kontakte contacts contacts	L	L1	A
H-BE 16 SS 1-16	Stift / male / mâle	<b>10194000</b>	●	32	84,5	77,5	7
H-BE 16 SS 17-32		<b>10202000</b>	●		84,5	77,5	71
H-BE 16 BS 1-16	Buchse / female / femelle	<b>10195000</b>	●	32	84,5	77,5	71
H-BE 16 BS 17-32		<b>10203000</b>	●		84,5	77,5	71
H-BE 16 SS 1-16	Stift / male / mâle	<b>10194100</b>		32	84,5	77,5	71
H-BE 16 SS 17-32		<b>10202100</b>			84,5	77,5	71
H-BE 16 BS 1-16	Buchse / female / femelle	<b>10195100</b>		32	84,5	77,5	71
H-BE 16 BS 17-32		<b>10203100</b>			84,5	77,5	71

Gehäuse / Housings / Boîtiers:  
3.2: H-B 32

Ansicht anschlussseitig  
View from cable side  
Vue côté raccordement

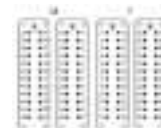


### H-BE 48

Artikel part article	Version version version	Art.Nr. part No. N° art.	Drahtschutz wire protection protection de fil	Kontakte contacts contacts	L	L1	A
H-BE 24 SS 1-24	Stift / male / mâle	<b>10196000</b>	●	48	111	104	98
H-BE 24 SS 25-48		<b>10204000</b>	●		111	104	98
H-BE 24 BS 1-24	Buchse / female / femelle	<b>10197000</b>	●	48	111	104	98
H-BE 24 BS 25-48		<b>10205000</b>	●		111	104	98
H-BE 24 SS 1-24	Stift / male / mâle	<b>10196100</b>		48	111	104	98
H-BE 24 SS 25-48		<b>10204100</b>			111	104	98
H-BE 24 BS 1-24	Buchse / female / femelle	<b>10197100</b>		48	111	104	98
H-BE 24 BS 25-48		<b>10205100</b>			111	104	98

Gehäuse / Housings / Boîtiers:  
3.2: H-B 48

Ansicht anschlussseitig  
View from cable side  
Vue côté raccordement



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