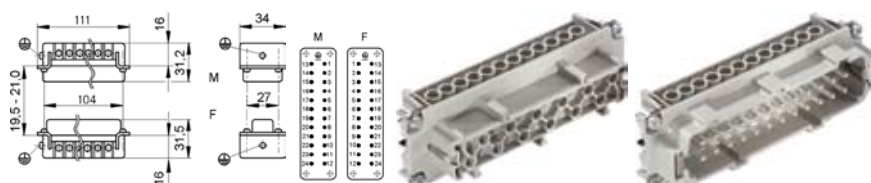




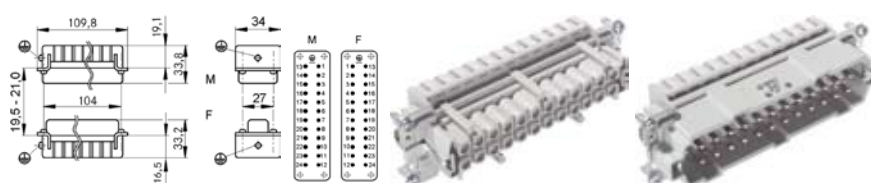
EPIC® H-BE 24 Screw termination



EPIC® H-BE 24 Crimp termination



EPIC® H-BE 24 Cage clamp



Suitable housing:

- EPIC® H-B 24 Housings page 552
- Additional support for selection of inserts and housings, please refer to the Selection Table A10

Suitable contacts:

EPIC® H-BE 24 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 24 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 24 Screw termination

< 2 mOhm

EPIC® H-BE 24 Crimp termination

< 2 mOhm

EPIC® H-BE 24 Cage clamp

1.5 - 4 mOhm

Contacts

EPIC® H-BE 24 Screw termination

Copper alloy, hard silver plated

EPIC® H-BE 24 Crimp termination

Copper alloy, hard silver / gold plated

EPIC® H-BE 24 Cage clamp

Copper alloy, hard silver plated

Number of contacts

24 + PE

Termination methods

EPIC® H-BE 24 Screw termination

Screw termination: 0.5 - 2.5 mm²

EPIC® H-BE 24 Crimp termination

Crimp termination: 0.5 - 4.0 mm²

EPIC® H-BE 24 Cage clamp

Cage clamp termination: 0.5 - 2.5 mm²

Cycle of mechanical operation

100

Range of temperature

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

VDE tested

EPIC® H-BE 24 Screw termination

VDE-REG.-No. 437

EPIC® H-BE 24 Crimp termination

VDE-REG.-No. 437



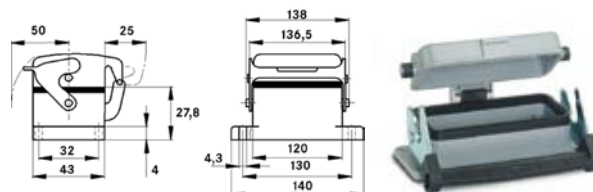
Part number	Part	Version	Wire protection	Article designation	Contacts	Pieces / PU
H-BE 24 screw termination						
10196000	H-BE 24 SS	male	yes		1 - 24	5
10197000	H-BE 24 BS	female	yes		1 - 24	5
10196100	H-BE 24 SS	male			1 - 24	5
10197100	H-BE 24 BS	female			1 - 24	5
H-BE 24 crimp termination						
10186000	H-BE 24 SCM	male		machined	1 - 24	5
10187000	H-BE 24 BCM	female		machined	1 - 24	5
H-BE 24 cage clamp termination						
10400300	H-BE 24 SF	male			1 - 24	5
10401300	H-BE 24 BF	female			1 - 24	5



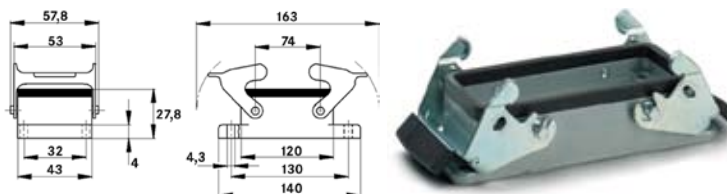
EPIC® H-B 24 AG-LB



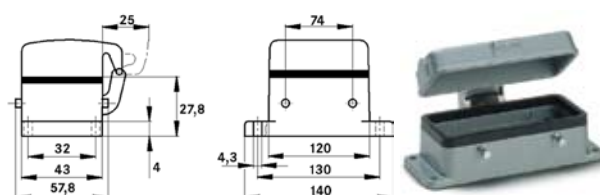
EPIC® H-B 24 AD-LB



EPIC® H-B 24 AG



EPIC® H-B 24 AD-BO



Benefits

- Ideal for many applications. Wide range of housings and inserts available

Application range

- Plant engineering
- Light & Sound technology
- Plastics industry

Product features

EPIC® H-B 24 AG-LB

- Panel mount base
- Single lever
- Including flat gasket

EPIC® H-B 24 AD-LB

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

EPIC® H-B 24 AG

- Panel mount base
- Double levers

- Including flat gasket

EPIC® H-B 24 AD-BO

- Panel mount base
- Bolts for double levers
- Metal cover
- Including flat gasket

Suitable inserts

- EPIC® H-BVE 10 page 472
- EPIC® H-DD 108 page 460
- EPIC® H-EE 46 page 469
- EPIC® MCR 24 page 481
- EPIC® H-D 64 machined page 458
- EPIC® H-D 64 stamped page 458
- EPIC® H-BE 24 Screw termination page 465
- EPIC® H-BE 24 Crimp termination page 465
- EPIC® H-BE 24 Cage clamp page 465
- 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
H-B housing: Panel mount base (single lever)		
10102900	H-B 24 AG-LB	5
H-B housing: Panel mount base (protective cover, single lever)		
10103900	H-B 24 AD-LB	5
H-B housing: Panel mount base (double lever)		
10102000	H-B 24 AG	5
H-B housing: Panel mount base (cover, bolts for double lever)		
10103000	H-B 24 AD-BO	5