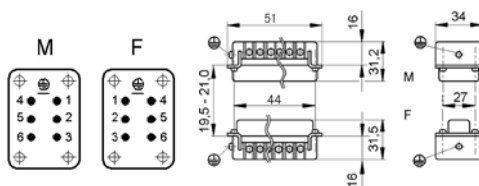
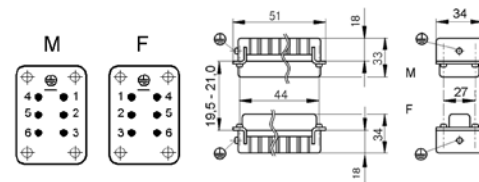


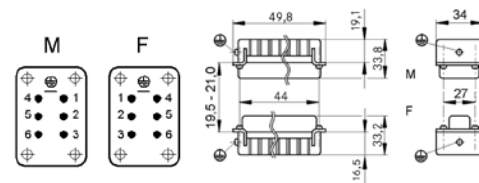
EPIC® H-BE 6 Screw termination



EPIC® H-BE 6 Crimp termination



EPIC® H-BE 6 Cage clamp



Suitable housing:

- EPIC® H-B 6 Housings page 518
- Additional support for selection of inserts and housings, please refer to the Selection Table A10

Suitable contacts:

EPIC® H-BE 6 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 6 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 6 Screw termination

< 2 mOhm

EPIC® H-BE 6 Crimp termination

< 2 mOhm

EPIC® H-BE 6 Cage clamp

1.5 - 4 mOhm

Contacts

EPIC® H-BE 6 Screw termination

Copper alloy, hard silver plated

EPIC® H-BE 6 Crimp termination

Copper alloy, hard silver / gold plated

EPIC® H-BE 6 Cage clamp

Copper alloy, hard silver plated

Number of contacts

6 + PE

Termination methods

EPIC® H-BE 6 Screw termination

Screw termination: 0.5 - 2.5 mm²

EPIC® H-BE 6 Crimp termination

Crimp termination: 0.5 - 4.0 mm²

EPIC® H-BE 6 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

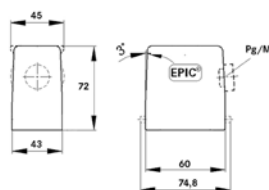
EPIC® H-BE 6 Screw termination

VDE-REG.-No. 437

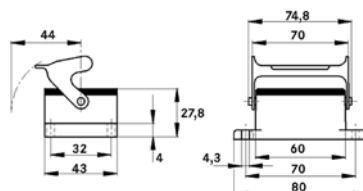
EPIC® H-BE 6 Crimp termination

VDE-REG.-No. 437

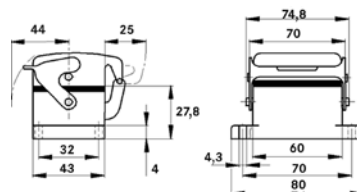
Part number	Part	Version	Wire protection	Article designation	Contacts	Pieces / PU
H-BE 6 screw termination						
10190000	H-BE 6 SS	male	yes		1 - 6	10
10191000	H-BE 6 BS	female	yes		1 - 6	10
10190100	H-BE 6 SS	male			1 - 6	10
10191100	H-BE 6 BS	female			1 - 6	10
H-BE 6 crimp termination						
10180000	H-BE 6 SCM	male		machined	1 - 6	10
10181000	H-BE 6 BCM	female		machined	1 - 6	10
H-BE 6 cage clamp termination						
10400000	H-BE 6 SF	male			1 - 6	10
10401000	H-BE 6 BF	female			1 - 6	10



EPIC® H-B 6 TSH



EPIC® H-B 6 AG-LB



EPIC® H-B 6 AD-LB

■ Benefits

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

■ Application range

- Plant engineering
- Control engineering
- Plastics industry

■ Product features

EPIC® H-B 6 TSH

- Hood, high version
- Bolts for single lever
- Side cable entry
- Versions with / without neck

EPIC® H-B 6 AG-LB

- Panel mount base

- Single lever
- Including flat gasket

EPIC® H-B 6 AD-LB

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

■ Suitable inserts

- EPIC® H-BE 6 Screw termination page 462
- EPIC® H-DD 24 page 459
- EPIC® H-EE 10 page 468
- EPIC® MCR 6 page 481
- EPIC® H-BE 6 Crimp termination page 462
- EPIC® H-BE 6 Cage clamp page 462
- 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	M	PG	Neck	Pieces / PU
H-B housing: Hood (side cable entry, bolts for single lever, high version)					
70022200	H-B 6 TSH 21		21	yes	10
70022400	H-B 6 TSH 29		29	yes	10
79022200	H-B 6 TSH M25	25			10
79022400	H-B 6 TSH M32	32			10
H-B housing: Panel mount base (single lever)					
10003000	H-B 6 AG-LB				10
H-B housing: Panel mount base (protective cover, single lever)					
10004000	H-B 6 AD-LB				10

■ Accessories

EPIC® H-B 6 TSH

- SKINTOP® MS-M see page 650
- SKINTOP® for industrial connector see page 653
- SKINTOP® MS see page 710