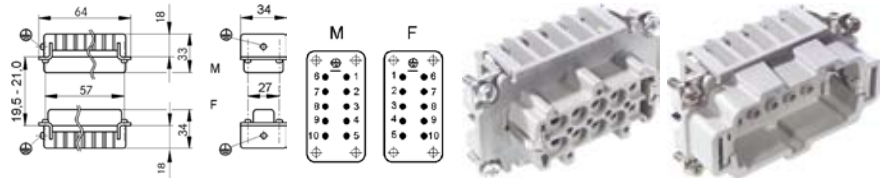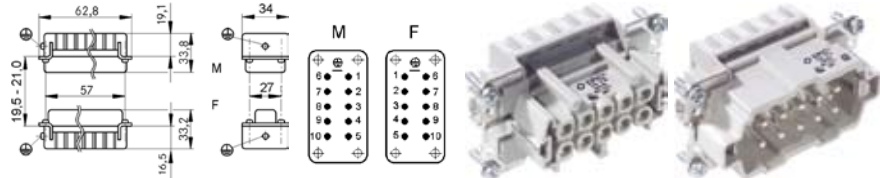# EPIC® H-BE 10 Screw termination

EPIC® H-BE 10 Crimp termination

EPIC® H-BE 10 Cage clamp

■ Suitable housing:
● EPIC® H-B 10 Housings page 524
● Additional support for selection of inserts and housings, please refer to the Selection Table A10

■ Suitable contacts:
EPIC® H-BE 10 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 10 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 10 Screw termination
< 2 mOhm
EPIC® H-BE 10 Crimp termination
< 2 mOhm
EPIC® H-BE 10 Cage clamp
1.5 - 4 mOhm

Contacts
EPIC® H-BE 10 Screw termination
Copper alloy, hard silver plated
EPIC® H-BE 10 Crimp termination
Copper alloy, hard silver / gold plated
EPIC® H-BE 10 Cage clamp
Copper alloy, hard silver plated

Number of contacts
10 + PE

Termination methods
EPIC® H-BE 10 Screw termination
Screw termination: 0.5 - 2.5 mm²
EPIC® H-BE 10 Crimp termination
Crimp termination: 0.5 - 4.0 mm²
EPIC® H-BE 10 Cage clamp
Cage clamp termination: 0.5 - 2.5 mm²

Cycle of mechanical operation
100

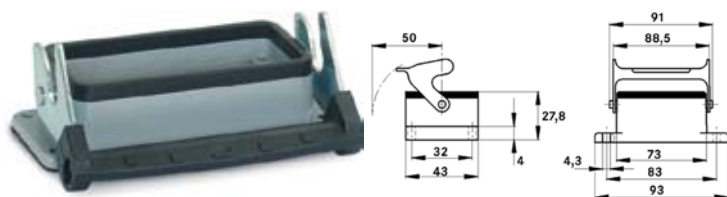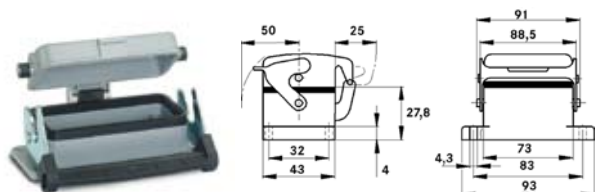**Range of temperature**
-40°C - +100°C, temporary up to +125°C

VDE tested
EPIC® H-BE 10 Screw termination
VDE-REG.-No. 437
EPIC® H-BE 10 Crimp termination
VDE-REG.-No. 437

Part number	Part	Version	Wire protection	Article designation	Contacts	Pieces / PU
H-BE 10 screw termination						
10192000	H-BE 10 SS	male	yes		1 - 10	10
10193000	H-BE 10 BS	female	yes		1 - 10	10
10192100	H-BE 10 SS	male			1 - 10	10
10193100	H-BE 10 BS	female			1 - 10	10
H-BE 10 crimp termination						
10182000	H-BE 10 SCM	male		machined	1 - 10	10
10183000	H-BE 10 BCM	female		machined	1 - 10	10
H-BE 10 cage clamp termination						
10400100	H-BE 10 SF	male			1 - 10	10
10401100	H-BE 10 BF	female			1 - 10	10

ÖLFLEX® | UNITRONIC® | ETHERLINE® | HITRONIC® | EPIC® | SKINTOP® | SILVYN® | FLEXIMARK® | ACCESSORIES | APPENDIX

EPIC® H-B 10 AG-LB
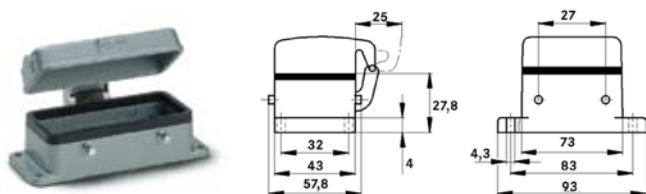

RoHS ✓

EPIC® H-B 10 AD-LB

RoHS ✓

EPIC® H-B 10 AG

RoHS ✓

EPIC® H-B 10 AD-BO

RoHS ✓
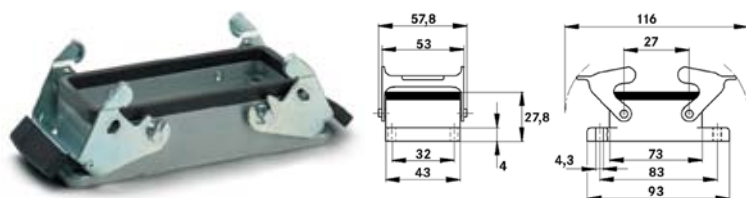
■ Benefits
- The smallest housing with single and double locking lever. For every application the right housing

■ Application range
- Plant engineering
- Light & Sound technology
- Plastics industry

■ Product features
EPIC® H-B 10 AG-LB
- Panel mount base
- Single lever
- Including flat gasket

EPIC® H-B 10 AD-LB
- Metal cover
- Panel mount base
- Single lever
- Including flat gasket

EPIC® H-B 10 AG
- Panel mount base
- Double levers
- Including flat gasket

EPIC® H-B 10 AD-BO
- Panel mount base
- Bolts for double levers
- Metal cover
- Including flat gasket

■ Suitable inserts
- EPIC® H-BVE 3 page 472
- EPIC® H-DD 42 page 459
- EPIC® H-EE 18 page 468
- EPIC® MCR 10 page 481
- EPIC® H-BE 10 Screw termination page 463
- EPIC® H-BE 10 Crimp termination page 463
- EPIC® H-BE 10 Cage clamp page 463
- Additional support for selection of inserts and housings, please refer to the Selection Table A 10

■ Technical data
Material
Housing:
aluminium alloy powder-coated grey
Lever: steel, zinc-plated
Sealing: NBR

IP **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)		
10032900	H-B 10 AG-LB	10
H-B housing: Panel mount base (protective cover, single lever)		
10033900	H-B 10 AD-LB	10
H-B housing: Panel mount base (double lever)		
10032000	H-B 10 AG	10
H-B housing: Panel mount base (cover, bolts for double lever)		
10033000	H-B 10 AD-BO	10

Side tabs: ÖLFLEX® | UNITRONIC® | ETHERLINE® | HITRONIC® | EPIC® | SKINTOP® | SILVYN® | FLEXIMARK® | ACCESSORIES | APPENDIX