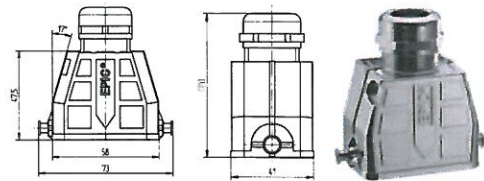


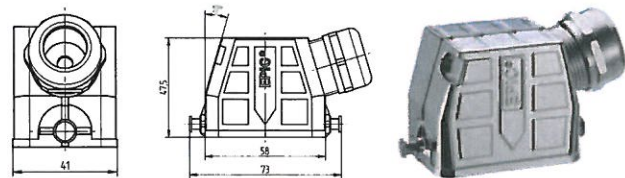
New

EPIC® ULTRA H-B 6 TG LB



New

EPIC® ULTRA H-B 6 TS LB



Info

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated



Info

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated

Benefits

- Optimal, low-resistance 360° screening
- All-purpose due to high corrosion resistance and a high environmental protection
- Space saving because of compact dimensions
- Faster than any other comparable system
- For higher mechanical stress

Application range

- In EMC critical environments
- For fixed and flexible applications in the field of machinery building and wind power plant engineering
- Construction machinery
- Drives

Product features

- The hoods and surface mount base come with integrated SKINTOP® cable gland
- Housings with addition BRUSH come with BRUSH cable screen contacting
- Mateable with standard housings
- Corrosion resistant according to DIN EN 6988

Suitable inserts

- EPIC® H-BE 6 Screw termination
- EPIC® H-DD 24
- EPIC® H-EE 10
- EPIC® MCR 6
- EPIC® H-BE 6 Crimp termination
- EPIC® H-BE 6 Cage clamp
- Additional support for selection of inserts and housings, please refer to the Main Catalogue 2010/11 Selection Table A10

Technical data

Material
 Housing: zinc die cast nickel plated
 Lever and bolts: stainless steel
 Sealing: NBR
 Cable gland
 Body: Nickel plated brass
 Insert: PA
 Seal: special elastomer

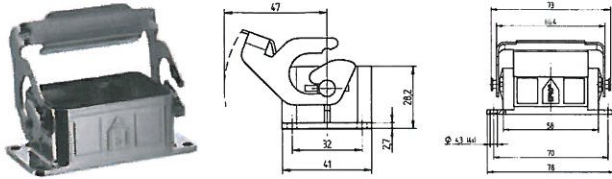
IP
 Degree of protection
 IP65

Temperature
 Range of temperature
 -40°C up to +100°C

| Part number | Part | Cable clamping range | Minimum Ø above braiding in mm | Pieces / PU |
|---|------------------------------|----------------------|--------------------------------|-------------|
| H-B housing: Hood (straight cable entry, bolts for single lever) | | | | |
| 70250200 | ULTRA H-B 6 TG LB 6-13 | 6 - 13 | | 1 |
| 70250201 | ULTRA H-B 6 TG LB 9-17 | 9 - 17 | | 1 |
| 70250202 | ULTRA H-B 6 TG LB 9-17 BRUSH | 9 - 17 | 6 | 1 |
| H-B housing: Hood (side cable entry, bolts for single lever) | | | | |
| 70250203 | ULTRA H-B 6 TS LB 6-13 | 6 - 13 | | 1 |
| 70250204 | ULTRA H-B 6 TS LB 9-17 | 9 - 17 | | 1 |
| 70250205 | ULTRA H-B 6 TS LB 9-17 BRUSH | 9 - 17 | 6 | 1 |

New

EPIC® ULTRA H-B 6 AG LB

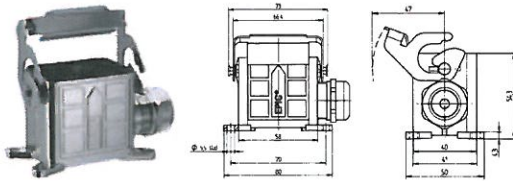


Info

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated

New

EPIC® ULTRA H-B 6 SGR LB



Info

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated

Benefits

- Optimal, low-resistance 360° screening
- All-purpose due to high corrosion resistance and a high environmental protection
- Space saving because of compact dimensions
- Faster than any other comparable system
- For higher mechanical stress

Application range

- In EMC critical environments
- For fixed and flexible applications in the field of machinery building and wind power plant engineering
- Construction machinery
- Drives

Product features

- The hoods and surface mount base come with integrated SKINTOP® cable gland
- Housings with addition BRUSH come with BRUSH cable screen contacting
- Mateable with standard housings
- Corrosion resistant according to DIN EN 6988

Suitable inserts

- EPIC® H-BE 6 Screw termination
- EPIC® H-DD 24
- EPIC® H-EE 10
- EPIC® MCR 6
- EPIC® H-BE 6 Crimp termination
- EPIC® H-BE 6 Cage clamp
- Additional support for selection of inserts and housings, please refer to the Main Catalogue 2010/11 Selection Table A10

Technical data

Material
 Housing: zinc die cast nickel plated
 Lever and bolts: stainless steel
 Sealing: NBR
 Cable gland
 Body: Nickel plated brass
 Insert: PA
 Seal: special elastomer

IP
 Degree of protection
 IP65

Range of temperature
 -40°C up to +100°C

| Part number | Part | Cable clamping range | Minimum Ø above braiding in mm | Pieces / PU |
|--|-------------------------------|----------------------|--------------------------------|-------------|
| H-B housing: Panel mount base (single lever) | | | | |
| 70250206 | ULTRA H-B 6 AG LB | | | 1 |
| H-B housing: Surface mount base (1 cable entry, single lever) | | | | |
| 70250207 | ULTRA H-B 6 SGR LB 6-13 | 6 - 13 | | 1 |
| 70250208 | ULTRA H-B 6 SGR LB 9-17 | 9 - 17 | | 1 |
| 70250209 | ULTRA H-B 6 SGR LB 9-17 BRUSH | 9 - 17 | 6 | 1 |

ÖLFLEX®

UNITRONIC®

ETHERLINE®

EPIC®

SKINTOP®

SILVYN®

FLEXIMARK®

ACCESSORIES

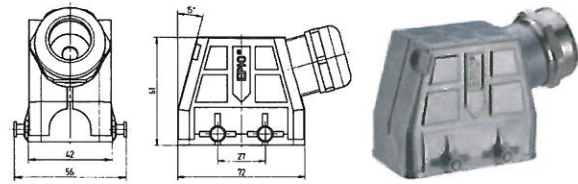
New

EPIC® ULTRA H-B 10 TS QB



Info

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated



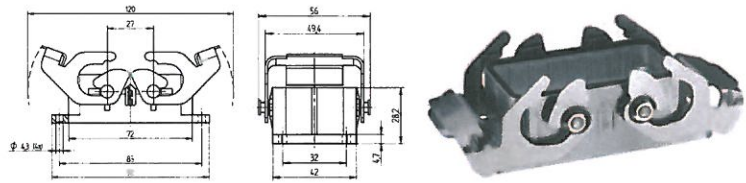
New

EPIC® ULTRA H-B 10 AG QB



Info

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated



Benefits

- Optimal, low-resistance 360° screening
- All-purpose due to high corrosion resistance and a high environmental protection
- Space saving because of compact dimensions
- Faster than any other comparable system
- For higher mechanical stress

Application range

- In EMC critical environments
- For fixed and flexible applications in the field of machinery building and wind power plant engineering
- Construction machinery
- Drives

Product features

- The hoods and surface mount base come with integrated SKINTOP® cable gland

- Housings with addition BRUSH come with BRUSH cable screen contacting
- Mateable with standard housings
- Corrosion resistant according to DIN EN 6988

Suitable inserts

- EPIC® H-BVE 3
- EPIC® H-DD 42
- EPIC® H-EE 18
- EPIC® MCR 10
- EPIC® H-BE 10 Screw termination
- EPIC® H-BE 10 Crimp termination
- EPIC® H-BE 10 Cage clamp
- Additional support for selection of inserts and housings, please refer to the Main Catalogue 2010/11 Selection Table A10

Technical data

Material

- Housing: zinc die cast nickel plated
- Lever and bolts: stainless steel
- Sealing: NBR
- Cable gland
- Body: Nickel plated brass
- Insert: PA
- Seal: special elastomer

Degree of protection

IP65

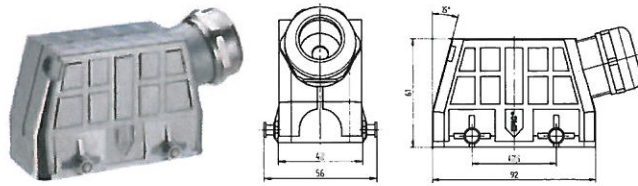
Range of temperature

-40°C up to +100°C

| Part number | Part | Cable clamping range | Minimum Ø above braiding in mm | Pieces / PU |
|---|--------------------------------|----------------------|--------------------------------|-------------|
| H-B housing: Hood (side cable entry, bolts for double lever) | | | | |
| 70250210 | ULTRA H-B 10 TS QB 7-15 | 7 - 15 | | 1 |
| 70250211 | ULTRA H-B 10 TS QB 11-21 | 11 - 21 | | 1 |
| 70250212 | ULTRA H-B 10 TS QB 11-21 BRUSH | 11 - 21 | 8 | 1 |
| H-B housing: Panel mount base (double lever) | | | | |
| 70250213 | ULTRA H-B 10 AG QB | | | 1 |

New

EPIC® ULTRA H-B 16 TS QB

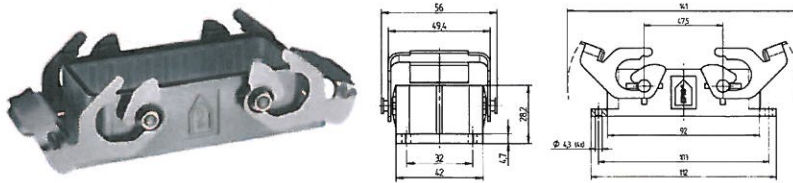


Info

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated

New

EPIC® ULTRA H-B 16 AG QB



Info

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated

Benefits

- Optimal, low-resistance 360° screening
- All-purpose due to high corrosion resistance and a high environmental protection
- Space saving because of compact dimensions
- Faster than any other comparable system
- For higher mechanical stress

- Housings with addition BRUSH come with BRUSH cable screen contacting
- Mateable with standard housings
- Corrosion resistant according to DIN EN 6988

Application range

- Construction machinery
- In EMC critical environments
- For fixed and flexible applications in the field of machinery building and wind power plant engineering
- Drives

Suitable inserts

- EPIC® H-BS 6
- EPIC® H-BVE 6
- EPIC® H-DD 72
- EPIC® H-EE 32
- EPIC® MCR 16
- EPIC® H-D 40 machined
- EPIC® H-D 40 stamped
- EPIC® H-BE 16 Screw termination
- EPIC® H-BE 16 Crimp termination
- EPIC® H-BE 16 Cage clamp
- Additional support for selection of inserts and housings, please refer to the Main Catalogue 2010/11 Selection Table A10

Product features

- The hoods and surface mount base come with integrated SKINTOP® cable gland

Technical data

Material
 Housing: zinc die cast nickel plated
 Lever and bolts: stainless steel
 Sealing: NBR
 Cable gland
 Body: Nickel plated brass
 Insert: PA
 Seal: special elastomer

Degree of protection
 IP65

Range of temperature
 -40°C up to +100°C

| Part number | Part | Cable clamping range | Minimum Ø above braiding in mm | Pieces / PU |
|---|--------------------------------|----------------------|--------------------------------|-------------|
| H-B housing: Hood (side cable entry, bolts for double lever) | | | | |
| 70250214 | ULTRA H-B 16 TS QB 7-15 | 7 - 15 | | 1 |
| 70250215 | ULTRA H-B 16 TS QB 11-21 | 11 - 21 | | 1 |
| 70250216 | ULTRA H-B 16 TS QB 11-21 BRUSH | 11 - 21 | 8 | 1 |
| H-B housing: Panel mount base (double lever) | | | | |
| 70250217 | ULTRA H-B 16 AG QB | | | 1 |

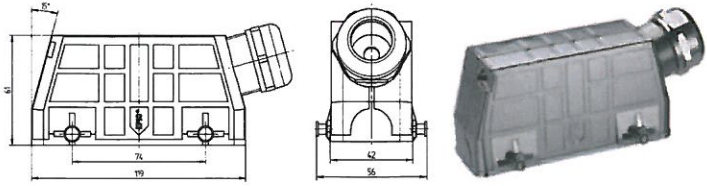
New

EPIC® ULTRA H-B 24 TS QB



Info

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated



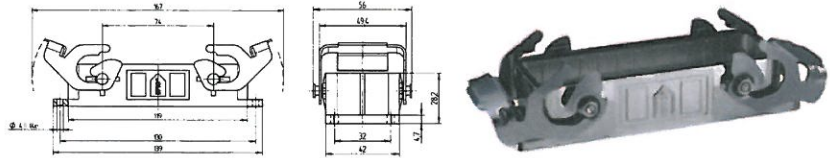
New

EPIC® ULTRA H-B 24 AG QB



Info

- EMC protection
- Corrosion resistant
- SKINTOP® cable gland integrated



Benefits

- Optimal, low-resistance 360° screening
- All-purpose due to high corrosion resistance and a high environmental protection
- Space saving because of compact dimensions
- Faster than any other comparable system
- For higher mechanical stress

Application range

- In EMC critical environments
- For fixed and flexible applications in the field of machinery building and wind power plant engineering
- Construction machinery
- Drives

Product features

- The hoods and surface mount base come with integrated SKINTOP® cable gland

- Housings with addition BRUSH come with BRUSH cable screen contacting
- Matable with standard housings
- Corrosion resistant according to DIN EN 6988

Suitable inserts

- EPIC® H-BVE 10
- EPIC® H-DD 108
- EPIC® H-EE 46
- EPIC® MCR 24
- EPIC® H-D 64 machined
- EPIC® H-D 64 stamped
- EPIC® H-BE 24 Screw termination
- EPIC® H-BE 24 Crimp termination
- EPIC® H-BE 24 Cage clamp
- Additional support for selection of inserts and housings, please refer to the Main Catalogue 2010/11 Selection Table A10

Technical data

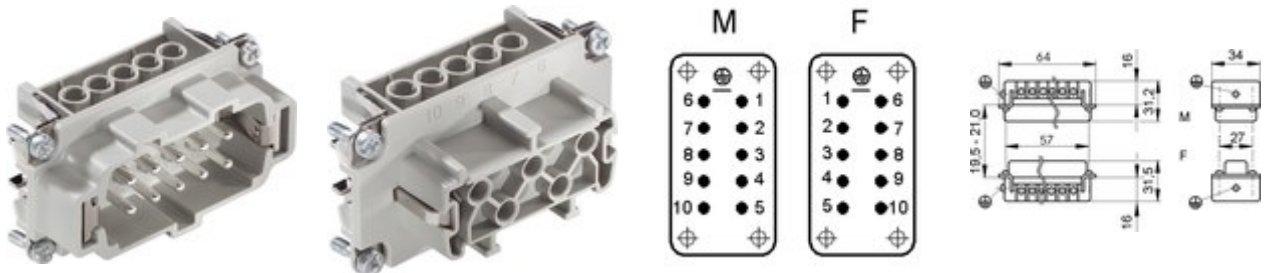
- Material**
 - Housing: zinc die cast nickel plated
 - Lever and bolts: stainless steel
 - Sealing: NBR
 - Cable gland
 - Body: Nickel plated brass
 - Insert: PA
 - Seal: special elastomer
- Degree of protection**
 - IP65
- Range of temperature**
 - 40°C up to +100°C

| Part number | Part | Cable clamping range | Minimum Ø above braiding in mm | Pieces / PU |
|---|--------------------------------|----------------------|--------------------------------|-------------|
| H-B housing: Hood (side cable entry, bolts for double lever) | | | | |
| 70250219 | ULTRA H-B 24 TS QB 7-15 | 7 - 15 | | 1 |
| 70250220 | ULTRA H-B 24 TS QB 11-21 | 11 - 21 | | 1 |
| 70250221 | ULTRA H-B 24 TS QB 11-21 BRUSH | 11 - 21 | 8 | 1 |
| H-B housing: Panel mount base (double lever) | | | | |
| 70250222 | ULTRA H-B 24 AG QB | | | 1 |

Standard inserts with screw termination, crimp termination and cage clamp termination

Product Description

Standard inserts with screw, crimp and cage clamp termination; The EPIC® H-BE series is suitable for applications that require a reliable connection when working with high voltages and currents



Application range

- Mechanical engineering
- Light & sound technology
- Plastics industry

Benefits

- Standard inserts with screw, crimp and cage clamp termination
- The EPIC® H-BE series is suitable for applications that require a reliable connection when working with high voltages and currents



Technical Data

Rated voltage (V)

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

Rated impulse voltage

6 kV

Rated current (A)

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

Contact resistance

< 2 mOhm

Contacts

Copper alloy, hard silver-plated

Number of contacts

10 + PE

Termination methods

Screw termination: 0.5 - 2.5 mm²

Cycle of mechanical operation

100

Temperature range

-40 °C to +100 °C, short-term up to +125 °C

VDE-tested

Certified production control: VDE-REG. no. 437

Degree of soiling

3

Article List

| Part number | Article | Version | Wire protection | 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 |

Footnote:

Photographs are not to scale and do not represent detailed images of the respective products.