

EPIC® H-A 3 MTGH M25

Article No.: 19512103

Hood; Design size: 3A; Plug connection design: Standard; Single lever; Number of cable entries: 1; Zinc alloy, Powder-coated; IP protection class plugged in: IP 65



Details

Benefits

- The EPIC® H-A 3 series includes the smallest housings in heavy-duty industrial connectors and ensures secure connections in the smallest possible space.
- The hood can be connected with many standard housings (mount base, surface-mount base or cable coupler hood).
- With straight cable entry for orderly cable laying and to prevent the cable from bending too much.
- Available with threaded borehole or with extra large M25 threaded borehole for use with a corresponding cable gland.
- Also available as a variant with integrated SKINTOP® cable gland for optimum strain relief and sealing.
- Locking is performed using a single lever on the counter-housing.
- Meets protection class IP 65 when locked.
- The arrow is a new design element on the housing surface and makes it easy to find and easy to connect in tight spaces and possibly poorly visible areas of application.

Application

- For protecting the connector insert against environmental influences.
- For use with many EPIC® rectangular connector inserts.

- For connecting devices and machines to a power supply in various applications
- Withstands high environmental and mechanical stress.
- Suitable for outdoor use.

Notes

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

If applicable, the prices are solid metal prices without additional charges and VAT. Sales only to business customers.

Unless specified otherwise, the product values shown are rated values at room temperature. You can receive additional values, such as tolerances, upon request if they are available and have been released for publication.

Remarks

Technical Data

General information

| | |
|---------------|-------|
| Brand | EPIC® |
| Product type | Hood |
| Design size | 3A |
| Delivery Unit | 10 |

Electrical parameters

Product design

| | |
|------------------------------------|------------------------|
| With cable gland | No |
| Number of cable entries | 1 pc. |
| Number of cable entries at the top | 1 |
| Number of cable entries sideways | 0 |
| Locking bolt variant | Bolts for Single Lever |
| With levers | No |
| Locking mechanism | Single lever |
| Number of locking bolts | 2 |
| Thread type | Metric |

| | |
|----------------------------------|---------------|
| Thread size | M 25 |
| Type of housing | Hood |
| Connector housing design | Straight |
| With thread | Yes |
| With hinged lid | No |
| Connection design | Standard |
| With neck | No |
| Screen contact | No |
| EMC shielding | No |
| Material cable gland | Brass |
| Cable gland material, short form | CuZn |
| Housing main material | Zinc alloy |
| Housing coating | Powder-coated |
| Locking bolt material | Zinc alloy |
| Colour housing | gray |
| Housing RAL color | RAL 9006 |

Product features

| | |
|----------------------------------|-------------|
| IP protection rating mounted | IP 65 |
| Short term temperature peak | 125 °C |
| Operating temperature max. | -40 °C |
| Operation temperature max. | 100 °C |
| UV-resistant | Yes |
| Chemical resistant | No |
| Acid-resistant | No |
| Corrosion-resistant according to | DIN EN 6988 |
| corrosion resistant | Yes |
| Halogenfree | Yes |

Certifications and standards

| | |
|---------------|-----|
| CE marking | Yes |
| UR recognized | Yes |

| | |
|-----------------------------------|---|
| UR certification | according to UL 1977 (CCN: ECBT2 / e-file number: E75770) |
| UL listed | No |
| UL category control number | ECBT2 |
| cUR recognized | Yes |
| cUR certification | according to CSA C22.2 No. 182.3 (CCN: ECBT8 / e-file number: E75770) |
| cUR category control number | ECBT8 |
| CSA certified | No |
| VDE certified | Yes |
| VDE registration number | B437 |
| Product standard according to IEC | IEC 61984 |
| TÜV certified | No |

EPIC® H-A 3 MTG

| Article No. | Name | With cable gland | Thread type | Thread size | Delivery Unit | Min. cable clamping range | Cable clamping range max. |
|-------------|-------------------------------|------------------|-------------|-------------|---------------|---------------------------|---------------------------|
| 19426500 | EPIC® H-A 3 MTGV M20 3-13.5mm | Yes | Metric | M 20 | 10 | 0.118 in | 0.531 in |
| 19512100 | EPIC® H-A 3 MTG M20 | No | Metric | M 20 | 10 | | |
| 19512102 | EPIC® H-A 3 MTGV 7-13 | Yes | Metric | | 10 | 0.276 in | 0.512 in |
| 19512103 | EPIC® H-A 3 MTGH M25 | No | Metric | M 25 | 10 | | |
| 19512104 | EPIC® H-A 3 MTGHV 9-17 | Yes | Metric | | 10 | 0.354 in | 0.669 in |

V1.1