

## H-A 10 TGH M25

**Article No.:** 79460400

Hood; Design size: 10A; Connection design: High; Single lever; Number of cable entries: 1; Aluminum, Powder-coated; IP protection rating mounted: IP 65



### Details

#### Benefits

- The EPIC® H-A series of rectangular connectors includes slim and space-saving housings that are suitable for confined spaces.
- The hood can be connected with many standard housings (mount base, surface-mount base or cable coupler hood).
- The high design offers more space, making it suitable for larger inserts or applications that need more space in the housing.
- With threaded borehole for use with a corresponding cable gland.
- Meets protection class IP 65 when locked.
- The user-friendly design with a good grip makes the plug connection easy to connect and release.
- UL certification according to technical data enables the product to be used on the North American market.

#### 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
- Suitable for outdoor use.

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**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   | 10A   |
| Delivery Unit | 5     |

**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                      |
| Total length                       | 2.48 in                |
| Overall width                      | 1.161 in               |
| Overall height                     | 2.65 in                |
| Thread type                        | Metric                 |

|                                   |                                |
|-----------------------------------|--------------------------------|
| Thread size                       | M 25                           |
| Pitch of thread                   | 1,5                            |
| Type of housing                   | Hood                           |
| Connector housing design          | Straight                       |
| With thread                       | Yes                            |
| With hinged lid                   | No                             |
| Connection design                 | High                           |
| With neck                         | No                             |
| Screen contact                    | No                             |
| EMC shielding                     | No                             |
| Housing main material             | Aluminum                       |
| Housing base material, short form | Al                             |
| Housing coating                   | Powder-coated                  |
| Material sealing                  | Acrylonitrile butadiene rubber |
| Colour housing                    | gray                           |
| Housing RAL color                 | RAL 7037                       |

**Product features**

|                                  |             |
|----------------------------------|-------------|
| IP protection rating             | IP 65       |
| IP protection rating mounted     | IP 65       |
| Short term temperature peak      | 125 °C      |
| Operating temperature max.       | -40 °C      |
| Operation temperature max.       | 125 °C      |
| UV-resistant                     | Yes         |
| Chemical resistant               | Yes         |
| Acid-resistant                   | Yes         |
| Corrosion-resistant according to | DIN EN 6988 |
| corrosion resistant              | Yes         |
| Halogenfree                      | Yes         |
| Impact proof                     | Yes         |
| Vibration protection             | Yes         |

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**Certifications and standards**

|                                   |  |
|-----------------------------------|--|
| CE marking                        | Yes  |
| UR recognized                     | Yes  |
| UR certification                  | according to UL 1977 (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 (e-file number: E75770) |
| cUR category control number       | ECBT8  |
| CSA certified                     | No   |
| VDE certified                     | No   |
| Product standard according to IEC | IEC 61984  |
| TÜV certified                     | No   |

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**EPIC® H-A 10 TGH**

| Article No. | Name           | With neck | Thread type | Thread size | Delivery Unit |
|-------------|----------------|-----------|-------------|-------------|---------------|
| 79460200    | H-A 10 TGH M20 | No        | Metric      | M 20        | 5             |
| 79460400    | H-A 10 TGH M25 | No        | Metric      | M 25        | 5             |

V1.1