

H-A 32 SGR M25 BOX MOUNT BASE**Article No.:** 19474000

Surface-mount base; Design size: 32A; Plug connection design: Standard; Double lever; Number of cable entries: 1; Aluminum, Powder-coated; IP protection class plugged in: 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 surface-mount base can be plugged into many of the most popular hoods.
- With a closed base and side cable entry for orderly cable routing.
- With threaded borehole for use with a corresponding cable gland.
- Locking takes place using a double latch.
- Meets protection class IP 65 when locked.
- 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.

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 | Surface-mount base |
| Design size | 32A |
| Delivery Unit | 5 |

Electrical parameters

Product design

| | |
|------------------------------------|--------------------|
| With cable gland | No |
| Number of cable entries | 1 pc. |
| Number of cable entries at the top | 0 |
| Number of cable entries sideways | 1 |
| With levers | Yes |
| Locking mechanism | Double lever |
| Number of locking bolts | 0 |
| Total length | 3.228 in |
| Overall width | 2.205 in |
| Overall height | 2.953 in |
| Thread type | Metric |
| Thread size | M 25 |
| Type of housing | Surface-mount base |
| Connector housing design | Angled |

| | |
|-------------------------------------|--------------------------------|
| With thread | Yes |
| With hinged lid | No |
| Connection design | Standard |
| With neck | Yes |
| Screen contact | No |
| EMC shielding | No |
| Material connecting piece | Brass |
| Material connecting piece shortname | CuZn |
| Housing main material | Aluminum |
| Housing base material, short form | Al |
| Housing coating | Powder-coated |
| Lever material | Steel |
| Material sealing | Acrylonitrile butadiene rubber |
| Colour housing | gray |
| Housing RAL color | RAL 9006 |

Product features

| | |
|-----------------------------------|-------------|
| Protection rating (IP), unmounted | IP 65 |
| 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 |
| Impact proof | Yes |
| Vibration protection | Yes |

Certifications and standards

| | |
|------------|-----|
| CE marking | Yes |
|------------|-----|

| | |
|-----------------------------------|---|
| UR recognized | Yes |
| UR certification | according to UL 1977 (e-file number: E75770) according to UL 50E (e-file number: E75770) |
| 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 | Yes |
| VDE registration number | B437 |
| Product standard according to IEC | IEC 61984 |
| TÜV certified | No |

EPIC® H-A 32 SGR

| Article No. | Name | Thread type | Thread size | Delivery Unit |
|-------------|-------------------------------|-------------|-------------|---------------|
| 19474000 | H-A 32 SGR M25 BOX MOUNT BASE | Metric | M 25 | 5 |
| 19474100 | H-A 32 SGR M32 BOX MOUNT BASE | Metric | M 32 | 5 |

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