

## EPIC® H-A 3 TGB M20 bk

**Article No.:** 19429200

Cable coupler hood; Design size: 3A; Connection design: Standard; Single lever; Number of cable entries: 1; Polyamide, Uncoated; IP protection rating mounted: IP 67



### 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.
- UL certification according to technical data enables the product to be used on the North American market.
- The cable coupler hood can be connected to many of the most popular hoods on the market.
- The “flying” connection between the cable coupler and the hood is not fixed, and acts as an extension of the cable.
- Self-extinguishing in accordance with UL94 V-0 (flammability test for plastics).
- With threaded borehole for use with a corresponding cable gland.
- Articles with a "V" in the article name already contain a SKINTOP® plastic cable gland for sealing and strain-relieving cable entry. In comparison to housings where the cable gland is added separately, the overall size of this housing is more space-saving.
- Locking takes place using a plastic 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.

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**Application**

- For protecting the connector insert against environmental influences.
- For use with many EPIC® rectangular connector inserts.
- For connecting devices and machines to the power supply.
- Material that is highly resistant to oil for harsh industrial environments.
- 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	Cable coupler 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
With levers	Yes
Locking mechanism	Single lever

Number of locking bolts	0
Total length	1.055 in
Overall width	1.055 in
Overall height	2.106 in
Thread type	Metric
Thread size	M 20
Type of housing	Cable coupler hood
Connector housing design	Straight
With thread	Yes
With hinged lid	No
Connection design	Standard
With neck	No
Screen contact	No
EMC shielding	No
Housing main material	Polyamide
Housing base material, short form	PA
Housing coating	Uncoated
Lever material	Plastic
Material locking bolts shortname	PA
Colour housing	black
Housing RAL color	RAL 9005

#### Product features

IP protection rating mounted	IP 67
Short term temperature peak	125 °C
Operating temperature max.	-40 °C
Operation temperature max.	100 °C
UV-resistant	No
Chemical resistant	No
Acid-resistant	No
Corrosion-resistant according to	DIN EN 6988
corrosion resistant	Yes
Halogenfree	Yes

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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) 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

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**EPIC® H-A 3 TGB**

Article No.	Name	With cable gland	Colour housing	Delivery Unit
19429000	EPIC® H-A 3 TGB M20 gr	No	gray	10
19429100	EPIC® H-A 3 TGVB M20 gr 3-13.5mm	Yes	gray	10
19429200	EPIC® H-A 3 TGB M20 bk	No	black	10
19620300	EPIC® H-A 3 TGVB M20 bk 3-13.5mm	Yes	black	10

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