

EPIC® H-A 3 TGVB M20 gr 3-13.5mm**Article No.:** 19429100

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**CE****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.

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

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.

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.

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	Yes
Number of cable entries	1 pc.
Number of cable entries at the top	1
With levers	Yes
Locking mechanism	Double lever
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
Min. cable clamping range	0.118 in
Cable clamping range max.	0.531 in
Material cable gland	Polyamide
Cable gland material, short form	PA
Housing main material	Polyamide
Housing base material, short form	PA
Housing coating	Uncoated
Lever material	Plastic
Material locking bolts shortname	PA
Colour housing	gray

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	No
Chemical resistant	No
Acid-resistant	No
corrosion resistant	Yes
Halogenfree	No
Impact proof	Yes
Vibration protection	Yes

Certifications and standards

CE marking	Yes
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UR recognized	No
cUR recognized	No
CSA certified	No
VDE certified	No
TÜV certified	No

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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