

EPIC® H-A 3 TG M20 bk

Article No.: 19425500

Hood; Design size: 3A; Connection design: Standard; Single lever; Number of cable entries: 1; Polyamide, Uncoated; IP protection rating mounted: 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).
- 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.
- 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 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	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
Locking bolt variant	Bolts for Single Lever
With levers	No
Locking mechanism	Single lever
Number of locking bolts	2
Total length	1.055 in

Overall width	1.055 in
Overall height	1.969 in
Thread type	Metric
Thread size	M 20
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	Polyamide
Cable gland material, short form	PA
Housing main material	Polyamide
Housing base material, short form	PA
Housing coating	Uncoated
Locking bolt material	Polyamide
Material locking bolts shortname	PA
Colour housing	black

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 according to	DIN EN 6988
corrosion resistant	Yes
Halogenfree	Yes

Impact proof	Yes
Vibration protection	Yes

Certifications and standards

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

EPIC® H-A 3 TG

Article No.	Name	With cable gland	Thread size	Colour housing	Delivery Unit
19425500	EPIC® H-A 3 TG M20 bk	No	M 20	black	10
19426000	EPIC® H-A 3 TG M20 gr	No	M 20	gray	10
19426400	EPIC® H-A 3 TGV M20 gr 3-13.5mm	Yes	M 20	gray	10
19426700	EPIC® H-A 3 TGV M20 bk 3-13.5mm	Yes	M 20	black	10

V1.1