

HA3 BK PLAS TE HOOD W/SGL LVR BLT 1/2in

Article No.: 104255NP

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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

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	1.055 in
Overall width	1.055 in

Overall height	1.969 in
Thread type	NPT
Thread size	NPT 1/2"
Type of housing	Hood
Connector housing design	Straight
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	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 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
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 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 (NPT)

Article No.	Name	Design size	Connection design	Number of locking bolts	Connector housing design	Thread type	Thread size
104255NP	HA3 BK PLAS TE HOOD W/SGL LVR BLT 1/2in	3A	Standard	2	Straight	NPT	NPT 1/2"
104260NP	HA3 GY PLAS TE HOOD W/SGL LVR BLT 1/2in	3A	Standard	2	Straight	NPT	NPT 1/2"

V1.1