HA3 MTL TE HOOD W/ SNG LVR BLT, 1/2in

Article No.: 105121NP

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Details

Benefits

- The EPIC® H-A 3 series comprises the smallest housings in the rectangular connector range and ensures secure connections in the smallest of spaces.
- The hood can be connected with many standard housings (mount base, surface-mount base or cable coupler hood).
- With straight cable entry for orderly cable laying and to prevent the cable from bending too much.
- Available with threaded borehole or with extra large M25 threaded borehole for use with a corresponding cable gland.
- Also available as a variant with integrated SKINTOP® cable gland for optimum strain relief and sealing.
- Locking is performed using a single 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 a power supply in various applications

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- Withstands high environmental and mechanical stress.
- 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

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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	Zinc alloy
Housing base material, short form	Zn
Housing coating	Powder-coated
Locking bolt material	Zinc alloy
Colour housing	gray
Housing RAL color	RAL 9006

Product features

IP protection rating mounted	IP 65
Short-term temperature peaks	125 °C
Operating temperature min.	-40 °C
Operating 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

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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 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

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EPIC® H-A 3 MTG (NPT)

Article No.	Name	Design size	Connection design	Number of locking bolts	Connector housing design	Thread type	Thread size
105121NP	HA3 MTL TE HOOD W/ SNG LVR BLT, 1/2in	3A	Standard	2	Straight	NPT	NPT 1/2"

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