

EPIC® H-A 3 MTGVB M20 3-13.5mm

Article No.: 19429500

Cable coupler hood; Design size: 3A; Connection design: Standard; Single lever; Number of cable entries: 1; Zinc alloy, Powder-coated; IP protection rating mounted: IP 65



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 cable coupler hood can be connected to many of the most popular hoods on the market.
- The integrated brass SKINTOP® cable gland is used for sealing and strain relief cable entries. Compared to housings where the cable gland is added separately, the overall size of the housing is more space-saving.
- Locking takes place using a double latch.
- 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
- 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	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	Single lever
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
Min. cable clamping range	0.118 in
Max. cable clamping range	0.531 in
Material cable gland	Brass
Cable gland material, short form	CuZn
Housing main material	Zinc alloy
Housing base material, short form	Zn
Housing coating	Powder-coated
Lever material	Steel
Colour housing	gray
Housing RAL color	RAL 9006

Product features

Protection rating (IP), unmounted	IP 65
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
Corrosion-resistant according to	DIN EN 6988
corrosion resistant	Yes
Halogenfree	No
Impact proof	Yes
Vibration protection	Yes

Certifications and standards

CE marking	Yes
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UR recognized	Yes
UR certification	according to UL 1977 (CCN: ECBT2 / e-file number: E75770)
UL category control number	ECBT2
cUR recognized	Yes
cUR certification	according to CSA C22.2 No. 182.3 (CCN: ECBT8 / 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 MTGB

Article No.	Name	Thread type	Thread size	With cable gland	Delivery Unit
19429500	EPIC® H-A 3 MTGVB M20 3-13.5mm	Metric	M 20	Yes	10
19512900	EPIC® H-A 3 MTGB M20	Metric	M 20	No	10

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