

## H-A 16 TGH M20

**Article No.:** 79490200

Hood; Design size: 16A; Connection design: High; Single lever; Number of cable entries: 1; Aluminum, Powder-coated; IP protection rating mounted: IP 65



### Details

#### Benefits

- The EPIC® H-A series of rectangular connectors includes slim and space-saving housings that are suitable for confined spaces.
- The hood can be connected with many standard housings (mount base, surface-mount base or cable coupler hood).
- The high design offers more space, making it suitable for larger inserts or applications that need more space in the housing.
- With threaded borehole for use with a corresponding cable gland.
- Meets protection class IP 65 when locked.
- The user-friendly design with a good grip makes the plug connection easy to connect and release.
- 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 a power supply in various applications
- 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	16A
Delivery Unit	5

**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	3.11 in
Overall width	1.161 in
Overall height	2.846 in
Thread type	Metric

Thread size	M 20
Pitch of thread	1,5
Type of housing	Hood
Connector housing design	Straight
With thread	Yes
With hinged lid	No
Connection design	High
With neck	No
Screen contact	No
EMC shielding	No
Housing main material	Aluminum
Housing base material, short form	Al
Housing coating	Powder-coated
Material sealing	Acrylonitrile butadiene rubber
Colour housing	gray
Housing RAL color	RAL 7037

**Product features**

IP protection rating	IP 65
IP protection rating mounted	IP 65
Short-term temperature peaks	125 °C
Operating temperature min.	-40 °C
Operating temperature max.	125 °C
UV-resistant	Yes
Chemical resistant	Yes
Acid-resistant	Yes
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)
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	No
Product standard according to IEC	IEC 61984
TÜV certified	No

---

---

**EPIC® H-A 16 TGH**

Article No.	Name	With neck	Thread type	Thread size	Delivery Unit
70490400	H-A 16 TGH 21 ZW. HOOD	Yes	PG	PG 21	5
79490200	H-A 16 TGH M20	No	Metric	M 20	5
79490400	H-A 16 TGH M25	No	Metric	M 25	5

V1.1