

## HA 16 SE HOOD W/SNG LVR BLT, 1/2in

**Article No.:** 105640NP

{ctx.productData.top5String}



### 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).
- 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

#### Electrical parameters

#### Product design

With cable gland	No
Number of cable entries	1 pc.
Number of cable entries at the top	0
Number of cable entries sideways	1
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	2.295 in
Thread type	NPT
Thread size	NPT 1/2"
Type of housing	Hood

Connector housing design	Angled
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	Aluminum
Housing base material, short form	Al
Housing coating	Powder-coated
Lever material	Steel
Locking bolt 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 peak	125 °C
Operating temperature max.	-40 °C
Operation 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

---

**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 16 NPT Hoods**

Article No.	Name	Locking bolt variant	Connection design	Connector housing design	Thread type	Thread size	Delivery Unit
105640NP	HA 16 SE HOOD W/SNG LVR BLT, 1/2in	Bolts for Single Lever	Standard	Angled	NPT	NPT 1/2"	
105645NP	HA 16 SE HOOD W/ SNG LVR BLT, 3/4in	Bolts for Single Lever	Standard	Angled	NPT	NPT 3/4"	
105650NP	HA 16 TE HOOD W/SNG LVR BLT 1/2in	Bolts for Single Lever	Standard	Straight	NPT	NPT 1/2"	
105652NP	HA 16 TE HOOD S/BLT 1X3/4in-10.5656	Bolts for Single Lever	Standard	Straight	NPT	NPT 3/4"	
704902NP	HA 16 HP TE HOOD SNG LVR BLT, 1/2in	Bolts for Single Lever	High	Straight	NPT	NPT 1/2"	
704904NP	HA 16 HP TE HOOD SNG LVR BLT, 3/4in	Bolts for Single Lever	High	Straight	NPT	NPT 3/4"	
704922NP	HA 16 HP SE HOOD SNG LVR BLT 1/2in	Bolts for Single Lever	High	Angled	NPT	NPT 1/2"	
704924NP	HA 16 HP SE HOOD SNG LVR BLT, 3/4in	Bolts for Single Lever	High	Angled	NPT	NPT 3/4"	

V1.1