

**HA 16 SMB W/SNG LVR, 1/2in****Article No.:** 105671NP`${ctx.productData.top5String}`**Details****Benefits**

- Small and compact, for applications with high number of contacts

**Application**

- Machine and equipment manufacturing
- Control engineering
- Electronic laboratory

**Notes**

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.

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.

**Remarks**

---

 Technical Data

**General information**

Brand	EPIC®
Product type	Surface-mount base
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
With levers	Yes
Locking mechanism	Single lever
Number of locking bolts	0
Total length	3.11 in
Overall width	1.161 in
Overall height	2.244 in
Thread type	NPT
Thread size	NPT 1/2"
Type of housing	Surface-mount base
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
Material sealing	Acrylonitrile butadiene rubber
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 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 SGR-LB (NPT)**

Article No.	Name	Thread size	Delivery Unit
105670NP	HA 16 SMB W/SNG LVR, 3/4in	NPT 3/4"	
105671NP	HA 16 SMB W/SNG LVR, 1/2in	NPT 1/2"	
105680NP	HA 16 SMB 2 ENT W/LVR, 3/4in	NPT 3/4"	
704852NP	HA 16 SMB W/SNG LVR & DC, 1/2in	NPT 1/2"	
704854NP	HA 16 SMB W/SNG LVR & DC, 3/4in	NPT 3/4"	
704862NP	HA 16 SMB W/SGL LVR DBL ENT & DC, 1/2in	NPT 1/2"	

V1.1