

HDC enclosures HDC 07A AWLU

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

Type	HDC 07A AWLU
Order No.	1652420000
Version	HDC enclosures, Size: 1, Protection degree: IP65, Open base, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190402471
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	36.5 mm	Width (inches)	1.437 inch
Height	52.8 mm	Height (inches)	2.079 inch
Depth	65.5 mm	Depth (inches)	2.579 inch
Mounting dimension - width	30 mm	Net weight	23 g

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

REACH SVHC	DIBP 84-69-5, Potassium perfluorobutane sulfonate 29420-49-3
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Dimensions

Cable entry	angled	Height of base B1	3 mm
Height of housing B	26.7 mm	Hole pitch length A2	30 mm
Total length housing	41.5 mm	Width base C1	42 mm
Width housing C	24.2 mm		

General data

EMC housings	No	Housing main material	Plastic
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65
Tightening torque	0.5 Nm	UL 94 flammability rating	V-0

Version

Cable entry	angled	Clamp version	Side-locking clamp
Design	Standard	Design of housing	Open base
Design of locking system	Side-locking clamp on lower side	Sealing	NBR
Size	1	Suitable for ModuPlug®	No
Tightening torque	0.5 Nm	Top part/bottom part/lid	lower part
Type	Bulkhead (feed-through)		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

Approvals

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Data sheet**HDC enclosures
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Technical data**Downloads**

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1652420000_HDC_07A_AWLU_STP_Blatt_1.pdf

Data sheet

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Drawings

