

HDC enclosures HDC 16A ALU

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 16A ALU
Order No.	1664920000
Version	HDC enclosures, Size: 5, Protection degree: IP65, Open base, End-locking clamp, lower side, Standard
GTIN (EAN)	4008190421625
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	54.2 mm	Width (inches)	2.134 inch
Height	25 mm	Height (inches)	0.984 inch
Depth	98 mm	Depth (inches)	3.858 inch
Mounting dimension - width	86 mm	Mounting dimension - height	17.5 mm
Net weight	97 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1,
Potassium perfluorobutane
sulfonate 29420-49-3

Dimensions

Height of base B1	5.3 mm	Height of housing B	26.25 mm
Hole pitch length A2	86 mm	Total length housing	79 mm
Width base C1	33 mm	Width housing C	29.5 mm

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65
Surface finish	Powder coating	Tightening torque	0.5 Nm

Version

Clamp version	End-locking clamp	Cover	without cover
Design	Standard	Design of housing	Open base
Design of locking system	End-locking clamp, lower side	Sealing	NBR
Size	5	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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ROHS Conform

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, Zuken E3.S
Engineering Data	STEP
Technical Documentation	1664920000_HDC_16A_ALU_STP_Blatt_1.pdf