

HDC enclosures HDC HQM ALU

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

General ordering data

Type	HDC HQM ALU
Order No.	1003050000
Version	HDC enclosures, Size: HQ, Protection degree: IP65, Bulkhead enclosure, Side-locking clamp on lower side, Standard
GTIN (EAN)	4032248697984
Qty.	1 pc(s).

**HDC enclosures
HDC HQM ALU**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data**Dimensions and weights**

Width	35 mm	Width (inches)	1.378 inch
Height	41.6 mm	Height (inches)	1.638 inch
Mounting dimension - width	32.2 mm	Mounting dimension - height	13.4 mm
Net weight	62 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
-------------------	-------------------

Dimensions

Height of housing B	20.5 mm	Hole pitch length A2	32.2 mm
Total length housing	46.3 mm	Width housing C	28.8 mm

General data

EMC housings	Yes	Housing main material	Zinc diecast
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65
Series	HQ	Surface finish	nickel-plated

Version

Clamp version	Side-locking clamp	Design	Standard
Design of housing	Bulkhead enclosure	Design of locking system	Side-locking clamp on lower side
Sealing	NBR	Size	HQ
Suitable for ModuPlug®	No	Top part/bottom part/lid	lower part
Type	Bulkhead (feed-through)		

Classifications

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC000437
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-14-34-19	eClass 7.1	27-44-02-05
eClass 8.1	27-44-02-05	eClass 9.0	27-44-02-02
eClass 9.1	27-44-02-02		

Approvals

Approvals



ROHS

Conform

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN_WSCAD
Engineering Data	STEP

Creation date May 27, 2019 9:17:00 PM CEST

Catalogue status 23.05.2019 / We reserve the right to make technical changes.

Data sheet

**HDC enclosures
HDC HQM ALU**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

