

**HDC enclosures**  
**HDC 07A 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 07A ALU
Order No.	<a href="#">1652410000</a>
Version	HDC enclosures, Size: 1, Protection degree: IP65, Open base, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190402488
Qty.	1 pc(s).

## Data sheet

### HDC enclosures HDC 07A 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

## Technical data

### Dimensions and weights

Width	36.5 mm	Width (inches)	1.437 inch
Height	47.3 mm	Height (inches)	1.862 inch
Depth	60.5 mm	Depth (inches)	2.382 inch
Mounting dimension - width	30 mm	Net weight	18 g

### Temperatures

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

### Environmental Product Compliance

REACH SVHC	DIBP 84-69-5
------------	--------------

### Dimensions

Height of base B1	3 mm	Height of housing B	23 mm
Hole pitch length A2	30 mm	Total length housing	25.2 mm
Width base C1	30 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

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

Approvals



**HDC enclosures  
HDC 07A 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

**Technical data****Downloads**

---

Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">1652410000 HDC 07A ALU_STP.dxf</a> <a href="#">STEP</a>
Technical Documentation	<a href="#">1652410000 HDC 07A ALU_STP_Blatt_1.pdf</a>

---

**Data sheet****HDC enclosures  
HDC 07A 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](http://www.weidmueller.com)

**Drawings**