

**HDC enclosures**  
**HDC 24B ADBO**

**Weidmüller Interface GmbH & Co. KG**  
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D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
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[www.weidmueller.com](http://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 24B ADBO                                                                                                        |
| Order No.  | <a href="#">1213300000</a>                                                                                          |
| Version    | HDC enclosures, Size: 8, Protection degree: IP65, Open base, Side-locking clamp on upper side, Standard, with cover |
| GTIN (EAN) | 4008190871147                                                                                                       |
| Qty.       | 1 pc(s).                                                                                                            |

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**Technical data****Dimensions and weights**

|                            |         |                             |            |
|----------------------------|---------|-----------------------------|------------|
| Width                      | 71.6 mm | Width (inches)              | 2.819 inch |
| Height                     | 51.3 mm | Height (inches)             | 2.02 inch  |
| Mounting dimension - width | 130 mm  | Mounting dimension - height | 32 mm      |
| Net weight                 | 209 g   |                             |            |

**Temperatures**

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

**Environmental Product Compliance**

|            |                                                                      |
|------------|----------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1,<br>Potassium perfluorobutane<br>sulfonate 29420-49-3 |
|------------|----------------------------------------------------------------------|

**Dimensions**

|                      |        |                      |        |
|----------------------|--------|----------------------|--------|
| Height of base B1    | 5.3 mm | Height of housing B  | 29 mm  |
| Hole pitch length A2 | 130 mm | Total length housing | 120 mm |
| Width base C1        | 47 mm  | Width housing C      | 43 mm  |

**General data**

|                             |                             |                       |                                                     |
|-----------------------------|-----------------------------|-----------------------|-----------------------------------------------------|
| EMC housings                | No                          | Housing main material | diecast aluminium                                   |
| Material of locking element | Stainless steel, rust-proof | Protection class note | Protection class for this<br>version of cover: IP20 |
| Protection degree           | IP65                        | Surface finish        | Powder coating                                      |
| Tightening torque           | 1.2 Nm                      |                       |                                                     |

**Version**

|                          |                    |                          |                                     |
|--------------------------|--------------------|--------------------------|-------------------------------------|
| Clamp version            | Side-locking clamp | Cover                    | with cover                          |
| Design                   | Standard           | Design of cover          | with cover                          |
| Design of housing        | Open base          | Design of locking system | Side-locking clamp on<br>upper side |
| Sealing                  | NBR                | Size                     | 8                                   |
| Suitable for ModuPlug®   | Yes                | Tightening torque        | 1.2 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



ROHS

Conform

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## Technical data

### Downloads

|                         |                                                                         |
|-------------------------|-------------------------------------------------------------------------|
| Brochure/Catalogue      | <a href="#">CAT 3 HDC 17/18 EN</a><br><a href="#">FL FIELDWIRING EN</a> |
| Engineering Data        | <a href="#">EPLAN, WSCAD</a>                                            |
| Engineering Data        | <a href="#">STEP</a>                                                    |
| Technical Documentation | <a href="#">1213300000_HDC_24B_ADBO_STP_Blatt__1.pdf</a>                |

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## Drawings

