

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

**General ordering data**

|            |                                                                                                                              |
|------------|------------------------------------------------------------------------------------------------------------------------------|
| Type       | HDC 24B ADBO                                                                                                                 |
| Order No.  | <a href="#">1213300000</a>                                                                                                   |
| Version    | HDC enclosures, Size: 8, Protection degree: IP65, Bulkhead enclosure, 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 |
|------------|----------------|

**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 version of cover: IP20 |
| Protection degree           | IP65                        | Surface finish        | Powder coating                                   |

**Version**

|                        |                         |                          |                                  |
|------------------------|-------------------------|--------------------------|----------------------------------|
| Clamp version          | Side-locking clamp      | Cover                    | with cover                       |
| Design                 | Standard                | Design of cover          | with cover                       |
| Design of housing      | Bulkhead enclosure      | Design of locking system | Side-locking clamp on upper side |
| Sealing                | NBR                     | Size                     | 8                                |
| Suitable for ModuPlug® | Yes                     | 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 | 27-26-12-03 | eClass 7.1 | 27-44-02-02 |
| eClass 8.1 | 27-44-02-02 | eClass 9.0 | 27-44-02-02 |
| eClass 9.1 | 27-44-02-02 |            |             |

**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

