

**HDC enclosures  
HDC 04A AWLU****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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 04A AWLU                                                                                                     |
| Order No.  | <a href="#">1497700000</a>                                                                                       |
| Version    | HDC enclosures, Size: 1, Protection degree: IP65, Bulkhead enclosure, Side-locking clamp on lower side, Standard |
| GTIN (EAN) | 4008190074937                                                                                                    |
| Qty.       | 1 pc(s).                                                                                                         |

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## Technical data

### Dimensions and weights

|                            |         |                 |            |
|----------------------------|---------|-----------------|------------|
| Width                      | 36.5 mm | Width (inches)  | 1.437 inch |
| Height                     | 52.8 mm | Height (inches) | 2.079 inch |
| Depth                      | 25.7 mm | Depth (inches)  | 1.012 inch |
| Mounting dimension - width | 30 mm   | Net weight      | 38 g       |

### Temperatures

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

### Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

### Dimensions

|                      |         |                      |       |
|----------------------|---------|----------------------|-------|
| Cable entry          | angled  | Height of base B1    | 3 mm  |
| Height of housing B  | 26.7 mm | Hole pitch length A2 | 30 mm |
| Total length housing | 41.5 mm | Width base C1        | 42 mm |
| Width housing C      | 25.2 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              |                       |                   |

### Version

|                          |                                  |                        |                         |
|--------------------------|----------------------------------|------------------------|-------------------------|
| Cable entry              | angled                           | 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                     | 1                                | 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 | 27-26-12-03 | 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="#">1497700000_HDC_04A_AWLU_STP_Blatt_1.pdf</a>                 |

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## Drawings

