

**HDC enclosures**  
**HDC 06B DODL 2B0****Weidmüller Interface GmbH & Co. KG**

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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 06B DODL 2B0                                                                                                           |
| Order No.  | <a href="#">1665200000</a>                                                                                                 |
| Version    | HDC enclosures, Size: 3, Protection degree: IP65, Cover for lower part of housing, End-locking clamp, lower side, Standard |
| GTIN (EAN) | 4008190421908                                                                                                              |
| Qty.       | 1 pc(s).                                                                                                                   |

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## Technical data

### Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Width      | 43    | Width (inches)  | 1.693 inch |
| Height     | 18 mm | Height (inches) | 0.709 inch |
| Net weight | 58 g  |                 |            |

### Temperatures

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

### Environmental Product Compliance

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

### Dimensions

|                      |           |                     |       |
|----------------------|-----------|---------------------|-------|
| Cable entry          | For bases | Height of housing B | 18 mm |
| Total length housing | 60 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 degree     | IP65              |
| Surface finish              | Powder coating              | Tightening torque     | 1.2 Nm            |

### Version

|                          |                               |                   |                                 |
|--------------------------|-------------------------------|-------------------|---------------------------------|
| Cable entry              | For bases                     | Clamp version     | End-locking clamp               |
| Design                   | Standard                      | Design of housing | Cover for lower part of housing |
| Design of locking system | End-locking clamp, lower side | Size              | 3                               |
| Suitable for ModuPlug®   | Yes                           | Tightening torque | 1.2 Nm                          |
| Top part/bottom part/lid | Cover                         | Type              | Cover                           |

### 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 |
|------|---------|

### 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="#">1665200000 HDC_06B_DODL_2BO_STP_Blatt_1.pdf</a>             |

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## Drawings

