

## HDC 07A DODL 2B0

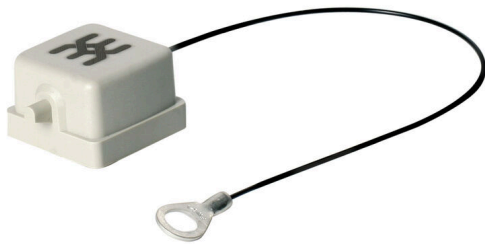
**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[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

|            |  |
|------------|--|
| Version    | HDC enclosures, Installation size: 1, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on lower side, Standard |
| Order No.  | <a href="#">1665760000</a>   |
| Type       | HDC 07A DODL 2B0   |
| GTIN (EAN) | 4008190422783  |
| Qty.       | 1 items  |

**Technical data**

**Approvals**

Approvals



|                         |                            |
|-------------------------|----------------------------|
| ROHS                    | Conform                    |
| UL File Number Search   | <a href="#">UL Website</a> |
| Certificate No. (cURus) | E92202                     |

**Dimensions and weights**

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 26.8 mm | Depth (inches)  | 1.0551 inch |
| Height     | 17.5 mm | Height (inches) | 0.689 inch  |
| Width      | 36.5 mm | Width (inches)  | 1.437 inch  |
| Net weight | 7 g     |                 |             |

**Temperatures**

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

**Environmental Product Compliance**

|                        |  |
|------------------------|--|
| RoHS Compliance Status | Compliant without exemption                    |
| REACH SVHC             | Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP                   | 2f94735a-9fba-4903-842f-4fb9aa902310           |

|                     |                     |                         |
|---------------------|---------------------|-------------------------|
| Chemical resistance | Substance           | Acetone                 |
|                     | Chemical resistance | Conditionally resistant |
|                     | Substance           | Drilling oil            |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Diesel                  |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Ethyl alcohol           |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Transmission oil        |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Hydraulic oil           |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Coolant                 |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Petroleum benzene       |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Sweat                   |
|                     | Chemical resistance | Resistant               |
|                     | Substance           | Premium gasoline        |
|                     | Chemical resistance | Conditionally resistant |
| Substance           | Water               |                         |
| Chemical resistance | Resistant           |                         |
| Substance           | UV                  |                         |
| Chemical resistance | Unstable            |                         |
| Substance           | Ozone               |                         |
| Chemical resistance | Unstable            |                         |

**Dimensions**

|                      |           |                     |         |
|----------------------|-----------|---------------------|---------|
| Cable entry          | with male | Width housing C     | 26.8 mm |
| Total length housing | 26.8 mm   | Height of housing B | 17.5 mm |

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**Technical data**

**General data**

|                           |     |                   |                            |
|---------------------------|-----|-------------------|----------------------------|
| UL 94 flammability rating | V-0 | Protection degree | IP65, in plugged condition |
|---------------------------|-----|-------------------|----------------------------|

**Version**

|                          |                                 |                                |                                  |
|--------------------------|---------------------------------|--------------------------------|----------------------------------|
| Top part/bottom part/lid | Cover                           | Cover                          | with cover                       |
| Tightening torque        | 0.5 Nm                          | Number of cable entry sideways | 0                                |
| Design of housing        | Cover for lower part of housing | Design of locking system       | Side-locking clamp on lower side |
| Design                   | Standard                        | Installation size              | 1                                |
| Cable entry              | with male                       | Type                           | Cover                            |
| Clamp version            | Side-locking clamp              | Sealing                        | no sealing                       |
| Colour (RAL)             | RAL 1001                        | BG                             | 1                                |
| Suitable for ModuPlug®   | No                              |                                |                                  |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000437    | ETIM 9.0    | EC000437    |
| ETIM 10.0   | EC000437    | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 |             |             |

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**Drawings**

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