

**HDC 10B DMDL 1LB****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**IP65**

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: 4, Protection degree: IP65, in plugged condition, Cover for upper part of housing, End-locking clamp, lower side, Standard, Size of cable entries: none |
| Order No.  | <a href="#">2065540000</a>   |
| Type       | HDC 10B DMDL 1LB   |
| GTIN (EAN) | 4050118415483  |
| Qty.       | 1 items  |

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## Technical data

## Approvals

Approvals



ROHS

Conform

## Dimensions and weights

|            |       |                 |             |
|------------|-------|-----------------|-------------|
| Height     | 18 mm | Height (inches) | 0.7087 inch |
| Width      | 43 mm | Width (inches)  | 1.6929 inch |
| Net weight | 94 g  |                 |             |

## Environmental Product Compliance

|                        |  |
|------------------------|--|
| RoHS Compliance Status | Compliant without exemption                    |
| REACH SVHC             | Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP                   | e98b2b24-ba23-41bf-8d19-0dda3647412f           |

|                     |                     |                         |
|---------------------|---------------------|-------------------------|
| 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 benzine       |
|                     | 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 | No |
|-------------|----|

## General data

|                       |                            |                |                |
|-----------------------|----------------------------|----------------|----------------|
| Housing main material | diecast aluminium          | Surface finish | Powder coating |
| Protection degree     | IP65, in plugged condition | EMC housings   | No             |

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## Technical data

## Version

|                                |                               |                   |                                 |
|--------------------------------|-------------------------------|-------------------|---------------------------------|
| Size of cable entries          | none                          | Cover             | with cover                      |
| Number of cable entry sideways | 0                             | Design of housing | Cover for upper part of housing |
| Design of locking system       | End-locking clamp, lower side | Design            | Standard                        |
| Installation size              | 4                             | Cable entry       | No                              |
| Type                           | Cover                         | Sealing           | NBR                             |
| Colour (RAL)                   | RAL 7035                      | BG                | 4                               |

## 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 |             |             |