

**HDC 10B TOBU 2M25G CS****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, Size: 4, Protection degree: IP65, in plugged condition, Cable entry from top, Side-locking clamp on lower side, Standard, Size of cable entries: M 25 |
| Order No.  | <a href="#">1263780000</a>                                                                                                                                            |
| Type       | HDC 10B TOBU 2M25G CS                                                                                                                                                 |
| GTIN (EAN) | 4050118055603                                                                                                                                                         |
| Qty.       | 1 pc(s).                                                                                                                                                              |

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## Technical data

## Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Depth      | 73 mm | Depth (inches)  | 2.874 inch |
| Height     | 52 mm | Height (inches) | 2.047 inch |
| Width      | 58 mm | Width (inches)  | 2.283 inch |
| Net weight | 137 g |                 |            |

## Temperatures

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

## Dimensions

|                      |           |                     |       |
|----------------------|-----------|---------------------|-------|
| Cable entry          | w. thread | Height of housing B | 52 mm |
| Total length housing | 73 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, in plugged condition |
| Surface finish              | Powder coating              |                       |                            |

## Version

|                              |                                  |                                |                      |
|------------------------------|----------------------------------|--------------------------------|----------------------|
| BG                           | 4                                | Cable entry                    | w. thread            |
| Clamp version                | Side-locking clamp               | Colour (RAL)                   | RAL 7035             |
| Design                       | Standard                         | Design of housing              | Cable entry from top |
| Design of locking system     | Side-locking clamp on lower side | Internal thread                | M 25                 |
| Number of cable entry on top | 2                                | Number of cable entry sideways | 0                    |
| Size                         | 4                                | Size of cable entries          | M 25                 |
| Suitable for ModuPlug®       | No                               | Top part/bottom part/lid       | upper part           |
| Type                         | Plug                             |                                |                      |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000437    | ETIM 7.0    | EC000437    |
| ETIM 8.0    | EC000437    | ETIM 9.0    | EC000437    |
| ETIM 10.0   | EC000437    | ECLASS 9.0  | 27-44-02-02 |
| ECLASS 9.1  | 27-44-02-02 | ECLASS 10.0 | 27-44-02-02 |
| ECLASS 11.0 | 27-44-02-02 | ECLASS 12.0 | 27-44-02-02 |
| ECLASS 13.0 | 27-44-02-02 | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 |             |             |

## Approvals

Approvals



Approvals MAMID

[https://mdcop.weidmueller.com/mediadelivery/rendition/900\\_319222/-T1z1mm-S800/](https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/)

ROHS

Conform

|                     |                         |
|---------------------|-------------------------|
| Substance           | Acetone                 |
| Chemical resistance | Conditionally resistant |
| Substance           | Drilling oil            |

Creation date July 11, 2025 8:33:11 AM CEST

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**Technical data**

|                     |                         |
|---------------------|-------------------------|
| 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                |

**Environmental Product Compliance**

|                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RoHS Compliance Status | Compliant without exemption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| REACH SVHC             | No SVHC above 0.1 wt%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Chemical resistance    | de.myview.objectmodel.impl.BlockImpl@be6d06 de.myview.objectmodel.impl.BlockImpl@3e11ab66<br>de.myview.objectmodel.impl.BlockImpl@4b146731 de.myview.objectmodel.impl.BlockImpl@6613d9a7<br>de.myview.objectmodel.impl.BlockImpl@15b64e3e de.myview.objectmodel.impl.BlockImpl@26cf8d75<br>de.myview.objectmodel.impl.BlockImpl@4e8a5b72 de.myview.objectmodel.impl.BlockImpl@362c7de5<br>de.myview.objectmodel.impl.BlockImpl@11cc12a0 de.myview.objectmodel.impl.BlockImpl@4bb281c9<br>de.myview.objectmodel.impl.BlockImpl@577f1206 de.myview.objectmodel.impl.BlockImpl@2699e59<br>de.myview.objectmodel.impl.BlockImpl@73c1d5a6 |

**Downloads**

|                             |                                                                                                                            |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------|
| Engineering Data            | <a href="#">CAD data – STEP</a><br><a href="#">CAD data – DWG</a><br><a href="#">CAD data – DXF</a>                        |
| Product Change Notification | <a href="#">20220214 Technical change to HDC housings</a><br><a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a> |
| Catalogues                  | <a href="#">Catalogues in PDF-format</a>                                                                                   |

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

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**General ordering data**

|            |                            |                                                                   |
|------------|----------------------------|-------------------------------------------------------------------|
| Type       | HDC 10B DMDQ 2QB           | Version                                                           |
| Order No.  | <a href="#">1665240000</a> | HDC enclosures, Size: 4, Protection degree: IP65, in plugged      |
| GTIN (EAN) | 4008190421946              | condition, Cover for upper part of housing, Side-locking clamp on |
| Qty.       | 1 pc(s).                   | lower side, Standard                                              |