

**HDC 24D TSBU 1M32G****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 side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32 |
| Order No.  | <a href="#">1787230000</a>                                                                                                                                                        |
| Type       | HDC 24D TSBU 1M32G                                                                                                                                                                |
| GTIN (EAN) | 4032248204571                                                                                                                                                                     |
| Qty.       | 1 pc(s).                                                                                                                                                                          |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 73 mm   | Depth (inches)  | 2.874 inch |
| Height     | 72 mm   | Height (inches) | 2.835 inch |
| Width      | 58.5 mm | Width (inches)  | 2.303 inch |
| Net weight | 183 g   |                 |            |

## Temperatures

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

## Dimensions

|                      |           |                     |       |
|----------------------|-----------|---------------------|-------|
| Cable entry          | w. thread | Height of housing B | 72 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                       | high                             | Design of housing              | Cable entry from side, Plug housing |
| Design of locking system     | Side-locking clamp on lower side | Internal thread                | M 32                                |
| Number of cable entry on top | 0                                | Number of cable entry sideways | 1                                   |
| Size                         | 4                                | Size of cable entries          | M 32                                |
| Suitable for ModuPlug®       | Yes                              | 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    |
| 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 |             |             |

|                     |                         |
|---------------------|-------------------------|
| Substance           | Acetone                 |
| Chemical resistance | Conditionally resistant |
| Substance           | Drilling oil            |
| Chemical resistance | Resistant               |
| Substance           | Diesel                  |
| Chemical resistance | Resistant               |
| Substance           | Ethyl alcohol           |
| Chemical resistance | Resistant               |

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

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REACH SVHC                           | Lead 7439-92-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| SCIP                                 | d447edfa-0214-4f34-b5ba-82eae491b46a                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Chemical resistance                  | de.myview.objectmodel.impl.BlockImpl@69fed8cd de.myview.objectmodel.impl.BlockImpl@6ab44f03<br>de.myview.objectmodel.impl.BlockImpl@6cd98d31 de.myview.objectmodel.impl.BlockImpl@40e4a718<br>de.myview.objectmodel.impl.BlockImpl@5f432779 de.myview.objectmodel.impl.BlockImpl@17c7a7c5<br>de.myview.objectmodel.impl.BlockImpl@37d70009 de.myview.objectmodel.impl.BlockImpl@526ebd8c<br>de.myview.objectmodel.impl.BlockImpl@14d02057 de.myview.objectmodel.impl.BlockImpl@3e834487<br>de.myview.objectmodel.impl.BlockImpl@31dbdc16 de.myview.objectmodel.impl.BlockImpl@167e957c<br>de.myview.objectmodel.impl.BlockImpl@3b9cd7c |
| RoHS Compliance Status               | Compliant with exemption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| RoHS Exemption (if applicable/known) | 6bl                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |

## Approvals

Approvals



|                         |            |
|-------------------------|------------|
| ROHS                    | Conform    |
| UL File Number Search   | UL Website |
| Certificate No. (cURus) | E92202     |

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## Technical data

### Downloads

Approval/Certificate/Document of Conformity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)

[20220214 Technische Änderung bei HDC-Gehäusen](#)

Technical Documentation

[1787230000 HDC\\_24D\\_TSBU\\_1M32G\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

[FL FIELDWIRING EN](#)

### HDC 24D TSBU 1M32G

**Weidmüller Interface GmbH & Co. KG**

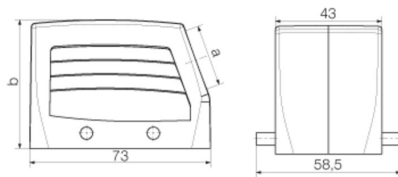
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## Drawings



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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 condition), Cover for upper part of housing, Side-locking clamp on lower side, Standard |
| GTIN (EAN) | 4008190421946              |                                                                                                                                                      |
| Qty.       | 1 pc(s).                   |                                                                                                                                                      |