

## HDC 64D TSLU 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: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 32 |
| Order No.  | <a href="#">1786810000</a>   |
| Type       | HDC 64D TSLU 1M32G   |
| GTIN (EAN) | 4032248204052  |
| Qty.       | 1 pc(s).   |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Height     | 76 mm   | Height (inches) | 2.992 inch |
| Width      | 45.5 mm | Width (inches)  | 1.791 inch |
| Net weight | 333 g   |                 |            |

## Temperatures

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

## Dimensions

|                      |           |                     |       |
|----------------------|-----------|---------------------|-------|
| Cable entry          | w. thread | Height of housing B | 76 mm |
| Total length housing | 120 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                           | 8                             | Cable entry                    | w. thread                           |
| Clamp version                | End-locking clamp             | Colour (RAL)                   | RAL 7035                            |
| Design                       | high                          | Design of housing              | Cable entry from side, Plug housing |
| Design of locking system     | End-locking clamp, lower side | Internal thread                | M 32                                |
| Number of cable entry on top | 0                             | Number of cable entry sideways | 1                                   |
| Size                         | 8                             | 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               |
| Substance           | Transmission oil        |

Creation date November 26, 2024 12:32:21 PM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

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**Technical data**

|                     |                         |
|---------------------|-------------------------|
| 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 with exemption  |
| RoHS Exemption (if applicable/known) | 6bl   |
| REACH SVHC                           | Lead 7439-92-1  |
| SCIP                                 | d447edfa-0214-4f34-b5ba-82eae491b46a  |
| Chemical resistance                  | de.myview.objectmodel.impl.BlockImpl@60d3c9bb de.myview.objectmodel.impl.BlockImpl@1de6b668 de.myview.objectmodel.impl.BlockImpl@1d9c1509 de.myview.objectmodel.impl.BlockImpl@54e20703 de.myview.objectmodel.impl.BlockImpl@2a829235 de.myview.objectmodel.impl.BlockImpl@27f34fb de.myview.objectmodel.impl.BlockImpl@7fb64de0 de.myview.objectmodel.impl.BlockImpl@3ba8870a de.myview.objectmodel.impl.BlockImpl@585b970 de.myview.objectmodel.impl.BlockImpl@7e269dd7 de.myview.objectmodel.impl.BlockImpl@333216be de.myview.objectmodel.impl.BlockImpl@4c5d5705 de.myview.objectmodel.impl.BlockImpl@64bb39c7 |

**Approvals**

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

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Downloads**Approval/Certificate/Document of Con-  
formity[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

[1786810000 HDC\\_64D\\_TSLU\\_1M32G\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)[FL FIELDWIRING EN](#)

**Data sheet**

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**Drawings**

