

**HDC 64D TSLU 1M40G****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 40 |
| Order No.  | <a href="#">1804610000</a>   |
| Type       | HDC 64D TSLU 1M40G   |
| GTIN (EAN) | 4032248267538  |
| Qty.       | 1 pc(s).   |

## HDC 64D TSLU 1M40G

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Height     | 76 mm   | Height (inches) | 2.992 inch |
| Width      | 45.5 mm | Width (inches)  | 1.791 inch |
| Net weight | 325 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 |                             | Protection degree     | IP65 (in plugged condition) |
| Surface finish              | Stainless steel, rust-proof |                       |                             |
|                             | Powder coating              |                       |                             |

## Version

|                              |                               |                                |                                     |
|------------------------------|-------------------------------|--------------------------------|-------------------------------------|
| BG                           | 8                             | Cable entry                    | w. thread                           |
| Clamp version                | End-locking clamp             | Colour (RAL)                   | RAL 7035                            |
| Design                       |                               | Design of housing              | Cable entry from side, Plug housing |
|                              | high                          |                                |                                     |
| Design of locking system     | End-locking clamp, lower side | Internal thread                | M 40                                |
| Number of cable entry on top | 0                             | Number of cable entry sideways | 1                                   |
| Size                         | 8                             | Size of cable entries          | M 40                                |
| 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 |

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

**HDC 64D TSLU 1M40G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Technical data**

|                     |                         |
|---------------------|-------------------------|
| 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@3e58a17d de.myview.objectmodel.impl.BlockImpl@5cb27f10<br>de.myview.objectmodel.impl.BlockImpl@4a5f980b de.myview.objectmodel.impl.BlockImpl@2a38c99e<br>de.myview.objectmodel.impl.BlockImpl@5190d6ed de.myview.objectmodel.impl.BlockImpl@1e157930<br>de.myview.objectmodel.impl.BlockImpl@283c2539 de.myview.objectmodel.impl.BlockImpl@44a47d99<br>de.myview.objectmodel.impl.BlockImpl@13d4ec5e de.myview.objectmodel.impl.BlockImpl@26bdcbcd<br>de.myview.objectmodel.impl.BlockImpl@6fe127ee de.myview.objectmodel.impl.BlockImpl@8cec73e<br>de.myview.objectmodel.impl.BlockImpl@3ccc7c65 |

**Approvals**

Approvals



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

**Downloads**

|                             |  |
|-----------------------------|--|
| Engineering Data            | <a href="#">CAD data – STEP</a>  |
| Product Change Notification | <a href="#">20220214 Technical change to HDC housings</a><br><a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a> |
| Technical Documentation     | <a href="#">1804610000_HDC_64D_TSLU_1M40G_STP_Blatt_1.pdf</a>  |
| Catalogues                  | <a href="#">Catalogues in PDF-format</a>   |
| Brochures                   | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a>   |

### HDC 64D TSLU 1M40G

**Weidmüller Interface GmbH & Co. KG**

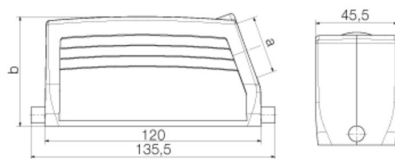
Klingenbergstraße 26

D-32758 Detmold

Germany

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

## Drawings



## HDC 64D TSLU 1M40G

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

## Coupling hood



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

|            |                            |   |
|------------|----------------------------|---|
| Type       | HDC 24B KLU 1M25G          | Version   |
| Order No.  | <a href="#">1968340000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Coupling housing, End-locking clamp, lower side, Standard, |
| GTIN (EAN) | 4032248689378              | Size of cable entries: M 25   |
| Qty.       | 1 pc(s).                   |   |

## Base housing



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

|            |                            |   |
|------------|----------------------------|---|
| Type       | HDC 64D SDLU 1M25G         | Version   |
| Order No.  | <a href="#">1904430000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: M 25 |
| GTIN (EAN) | 4032248585106              |   |
| Qty.       | 1 pc(s).                   |   |
| Type       | HDC 64D SDLU 2M32G         | Version   |
| Order No.  | <a href="#">1786940000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: M 32 |
| GTIN (EAN) | 4032248204182              |   |
| Qty.       | 1 pc(s).                   |   |

## HDC 64D TSLU 1M40G

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Accessories

|            |                            |  |
|------------|----------------------------|--|
| Type       | HDC 64D SLU 2M25G          | Version  |
| Order No.  | <a href="#">1786910000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 25                  |
| GTIN (EAN) | 4032248204151              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 64D SDLU 2M25G         | Version  |
| Order No.  | <a href="#">1786950000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: M 25      |
| GTIN (EAN) | 4032248204199              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 24B SLU 2PG21G         | Version  |
| Order No.  | <a href="#">1662720000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 21             |
| GTIN (EAN) | 4008190419240              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 64D SDLU 2PG29G        | Version  |
| Order No.  | <a href="#">1663040000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: PG 29     |
| GTIN (EAN) | 4008190419561              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 24B SDLU 2M25G         | Version  |
| Order No.  | <a href="#">1787900000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 25  |
| GTIN (EAN) | 4032248205349              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 24B SLU 1M25G          | Version  |
| Order No.  | <a href="#">1901560000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25              |
| GTIN (EAN) | 4032248521395              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 64D SDLU 1M32G         | Version  |
| Order No.  | <a href="#">1904440000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, with cover, Size of cable entries: M 32      |
| GTIN (EAN) | 4032248585212              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 64D SLU 1M25G          | Version  |
| Order No.  | <a href="#">1904480000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 25                  |
| GTIN (EAN) | 4032248585090              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 24B SDLU 1M25G         | Version  |
| Order No.  | <a href="#">1901480000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: M 25  |
| GTIN (EAN) | 4032248521364              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 64D SLU 1M32G          | Version  |
| Order No.  | <a href="#">1904490000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 32                  |
| GTIN (EAN) | 4032248585618              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 64D SLU 2M32G          | Version  |
| Order No.  | <a href="#">1786900000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 32                  |
| GTIN (EAN) | 4032248204144              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 24B SDLU 2PG21G        | Version  |
| Order No.  | <a href="#">1214500000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, with cover, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190153021              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 24B SLU 2M25G          | Version  |
| Order No.  | <a href="#">1787880000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25              |
| GTIN (EAN) | 4032248205325              |  |
| Qty.       | 1 pc(s).                   |  |

Creation date May 4, 2024 6:26:16 AM CEST

Catalogue status 20.04.2024 / We reserve the right to make technical changes.

**HDC 64D TSLU 1M40G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

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**

|            |                            |  |
|------------|----------------------------|--|
| Type       | HDC 24B ADLU               | Version  |
| Order No.  | <a href="#">1214300000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard, with cover |
| GTIN (EAN) | 4008190083090              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 24B ALU                | Version  |
| Order No.  | <a href="#">1213900000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Bulkhead housing, End-locking clamp, lower side, Standard             |
| GTIN (EAN) | 4008190176303              |  |
| Qty.       | 1 pc(s).                   |  |