

## HDC 64D SLU 2M25G

**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.

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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), Base housing, End-locking clamp, lower side, high, Size of cable entries: M 25 |
| Order No.  | <a href="#">1786910000</a>  |
| Type       | HDC 64D SLU 2M25G   |
| GTIN (EAN) | 403224820415 1  |
| Qty.       | 1 pc(s).  |

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## Technical data

## Dimensions and weights

|                             |         |                            |            |
|-----------------------------|---------|----------------------------|------------|
| Height                      | 84 mm   | Height (inches)            | 3.307 inch |
| Width                       | 76.8 mm | Width (inches)             | 3.024 inch |
| Mounting dimension - height | 45 mm   | Mounting dimension - width | 132 mm     |
| Net weight                  | 544 g   |                            |            |

## Temperatures

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

## Environmental Product Compliance

|                     |  |                         |
|---------------------|--|-------------------------|
| REACH SVHC          | Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3 |                         |
| 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          | w. threading | Height of base B1    | 5 mm    |
| Height of housing B  | 84 mm        | Hole pitch length A2 | 132 mm  |
| Total length housing | 120 mm       | Width base C1        | 57.5 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        |                             |

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**Technical data****Version**

|                              |                               |                                |              |
|------------------------------|-------------------------------|--------------------------------|--------------|
| BG                           | 8                             | Cable entry                    | w. threading |
| Clamp version                | End-locking clamp             | Colour (RAL)                   | RAL 7035     |
| Design                       | high                          | Design of housing              | Base housing |
| Design of locking system     | End-locking clamp, lower side | Internal thread                | M 25         |
| Number of cable entry on top | 0                             | Number of cable entry sideways | 2            |
| Sealing                      | NBR                           | Size                           | 8            |
| Size of cable entries        | M 25                          | Suitable for ModuPlug®         | Yes          |
| Top part/bottom part/lid     | lower part                    | Type                           | Base housing |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000437    | ETIM 7.0    | EC000437    |
| ETIM 8.0    | 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 |             |             |

**Approvals**

Approvals



|                       |         |
|-----------------------|---------|
| ROHS                  | Conform |
| UL File Number Search | E92202  |

**Downloads**

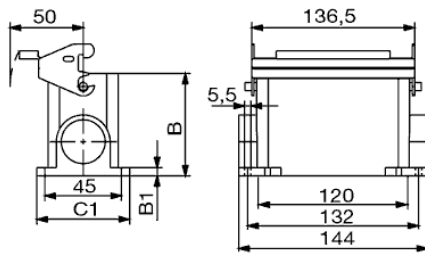
|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">Manufacturer's declaration</a>                             |
| Engineering Data                            | <a href="#">CAD data – STEP</a>  |
| Engineering Data                            | <a href="#">EPLAN, WSCAD</a>   |
| Technical Documentation                     | <a href="#">1786910000_HDC_64D_SLU_2M25G_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> |

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**Drawings**

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## Accessories

### Hood, Cable Entry sideways



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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

### General ordering data

|            |                            |   |
|------------|----------------------------|---|
| Type       | HDC 64D TSLU 1PG29G        | Version   |
| Order No.  | <a href="#">1662490000</a> | 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: PG 29     |
| GTIN (EAN) | 4008190419011              |   |
| Qty.       | 1 pc(s).                   |   |
| Type       | HDC 24B TSLU 1PG29G        | Version   |
| Order No.  | <a href="#">1662410000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 29 |
| GTIN (EAN) | 4008190418939              |   |
| Qty.       | 1 pc(s).                   |   |
| Type       | HDC 24B TSLU 1PG21G        | Version   |
| Order No.  | <a href="#">1662390000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190418915              |   |
| Qty.       | 1 pc(s).                   |   |
| Type       | HDC 64D TSLU 1PG21G        | Version   |
| Order No.  | <a href="#">1662470000</a> | 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: PG 21     |
| GTIN (EAN) | 4008190418991              |   |
| Qty.       | 1 pc(s).                   |   |
| Type       | HDC 64D TSLU 1M40G         | Version   |
| Order No.  | <a href="#">1804610000</a> | 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      |
| GTIN (EAN) | 4032248267538              |   |
| Qty.       | 1 pc(s).                   |   |
| Type       | HDC 24B TSLU 1M32G         | Version   |
| Order No.  | <a href="#">1787790000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32  |
| GTIN (EAN) | 4032248205233              |   |
| Qty.       | 1 pc(s).                   |   |
| Type       | HDC 24B TSLU 1M25G         | Version   |
| Order No.  | <a href="#">1787800000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25  |
| GTIN (EAN) | 4032248205240              |   |
| Qty.       | 1 pc(s).                   |   |
| Type       | HDC 64D TSLU 1M32G         | Version   |
| Order No.  | <a href="#">1786810000</a> | 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      |
| GTIN (EAN) | 4032248204052              |   |
| Qty.       | 1 pc(s).                   |   |

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## Accessories

### XXL plug housing, cable entry on top



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#### General ordering data

| Type       | HDC 64D TOLU 1M50G         | Version   |
|------------|----------------------------|---|
| Order No.  | <a href="#">1111170000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, |
| GTIN (EAN) | 4032248100125              | lower side, Standard, Size of cable entries: M 50   |
| Qty.       | 1 pc(s).                   |   |

### Hood, Cable Entry at top



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#### General ordering data

| Type       | HDC 64D TOLU 1M32G         | Version   |
|------------|----------------------------|---|
| Order No.  | <a href="#">1786860000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, |
| GTIN (EAN) | 4032248204106              | lower side, high, Size of cable entries: M 32   |
| Qty.       | 1 pc(s).                   |   |
| Type       | HDC 64D TOLU 1M25G         | Version   |
| Order No.  | <a href="#">1786870000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, |
| GTIN (EAN) | 4032248204113              | lower side, high, Size of cable entries: M 25   |
| Qty.       | 1 pc(s).                   |   |

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## Accessories

|            |                            |  |
|------------|----------------------------|--|
| Type       | HDC 64D TOLU 1M40G         | Version  |
| Order No.  | <a href="#">1983470000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 40      |
| GTIN (EAN) | 4032248687916              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 64D TOLU 1PG29G        | Version  |
| Order No.  | <a href="#">1662630000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 29     |
| GTIN (EAN) | 4008190419158              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 24B TOLU 1M25G         | Version  |
| Order No.  | <a href="#">1787860000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25  |
| GTIN (EAN) | 4032248205301              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 24B TOLU 1PG21G        | Version  |
| Order No.  | <a href="#">1662540000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190419066              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 64D TOLU 1PG21G        | Version  |
| Order No.  | <a href="#">1662610000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: PG 21     |
| GTIN (EAN) | 4008190419134              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 24B TOLU 1PG29G        | Version  |
| Order No.  | <a href="#">1662550000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 29 |
| GTIN (EAN) | 4008190419073              |  |
| Qty.       | 1 pc(s).                   |  |
| Type       | HDC 24B TOLU 1M32G         | Version  |
| Order No.  | <a href="#">1787850000</a> | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32  |
| GTIN (EAN) | 4032248205295              |  |
| Qty.       | 1 pc(s).                   |  |

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|            |                            |         |  |
|------------|----------------------------|---------|--|
| Type       | HDC 64D TSLU 1M50G         | Version |  |
| Order No.  | <a href="#">1111150000</a> |         | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, |
| GTIN (EAN) | 4032248100118              |         | lower side, Standard, Size of cable entries: M 50  |
| Qty.       | 1 pc(s).                   |         |  |



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