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# HDC 64D KBU 1M32G N

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), Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: M 32 |
| Order No. | 2559910000 |
| Type | HDC 64D KBU 1M32G N |
| GTIN (EAN) | 4050118677416 |
| Qty. | 1 pc(s). |

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# HDC 64D KBU 1M32G N

## Technical data

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 120 mm | Depth (inches) | 4.724 inch |
| Height | 79 mm | Height (inches) | 3.11 inch |
| Width | 46 mm | Width (inches) | 1.811 inch |
| Net weight | 399 g | | |

### Temperatures

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

### Dimensions

| | | | |
|---|---|---|---|
| Cable entry | w. thread | Height of housing B | 79 mm |

### General data

| | | | |
|---|---|---|---|
| EMC housings | No | Housing main material | diecast aluminium |
| Material of locking element | Polyamide, Stainless steel, rust-proof | Protection degree | IP65 (in plugged condition) |
| Surface finish | Powder coating | | |

### Version

| | | | |
|---|---|---|---|
| BG | 8 | Cable entry | w. thread |
| Colour (RAL) | RAL 7035 | Design | high |
| Design of housing | Coupling housing | Design of locking system | Side-locking clamp on lower side |
| Internal thread | M 32 | Number of cable entry on top | 1 |
| Number of cable entry sideways | 0 | Sealing | NBR |
| Size | 8 | Size of cable entries | M 32 |
| Suitable for ModuPlug® | Yes | Top part/bottom part/lid | lower part |

### 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 |
| Chemical resistance | Resistant |

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**HDC 64D KBU 1M32G N**

**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@12493f85 de.myview.objectmodel.impl.BlockImpl@28c17e56 de.myview.objectmodel.impl.BlockImpl@3e955f8e de.myview.objectmodel.impl.BlockImpl@6d25ea2d de.myview.objectmodel.impl.BlockImpl@364b451b de.myview.objectmodel.impl.BlockImpl@15dbae4a de.myview.objectmodel.impl.BlockImpl@1a6ea50 de.myview.objectmodel.impl.BlockImpl@43901ccb de.myview.objectmodel.impl.BlockImpl@2f1fea3f de.myview.objectmodel.impl.BlockImpl@677ea868 de.myview.objectmodel.impl.BlockImpl@51bc3abd de.myview.objectmodel.impl.BlockImpl@12090205 de.myview.objectmodel.impl.BlockImpl@42174c69 |
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6bI |

**Approvals**

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

**Downloads**

| | |
|---|---|
| Engineering Data | CAD data – STEP |
| Product Change Notification | 20220214 Technical change to HDC housings<br>20220214 Technische Änderung bei HDC-Gehäusen |
| Catalogues | Catalogues in PDF-format |

# HDC 64D KBU 1M32G N

## Accessories

### Hood, Cable Entry at top

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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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 TOBU 1PG21G | Version | |
|---|---|---|---|
| Order No. | 1661370000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged | |
| GTIN (EAN) | 4008190417925 | condition), Cable entry from top, Plug housing, Side-locking clamp on | |
| Qty. | 1 pc(s). | lower side, Standard, Size of cable entries: PG 21 | |
| Type | HDC 64D TOBU 1PG29G | Version | |
| Order No. | 1661460000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged | |
| GTIN (EAN) | 4008190418014 | condition), Cable entry from top, Plug housing, Side-locking clamp on | |
| Qty. | 1 pc(s). | lower side, high, Size of cable entries: PG 29 | |
| Type | HDC 64D TOBU 1M32G | Version | |
| Order No. | 1786830000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged | |
| GTIN (EAN) | 4032248204076 | condition), Cable entry from top, Plug housing, Side-locking clamp on | |
| Qty. | 1 pc(s). | lower side, high, Size of cable entries: M 32 | |
| Type | HDC 64D TOBU 1M40G | Version | |
| Order No. | 1045560000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged | |
| GTIN (EAN) | 4032248780532 | condition), Cable entry from top, Plug housing, Side-locking clamp on | |
| Qty. | 1 pc(s). | lower side, high, Size of cable entries: M 40 | |
| Type | HDC 24B TOBU 1M25G | Version | |
| Order No. | 1787820000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged | |
| GTIN (EAN) | 4032248205264 | condition), Cable entry from top, Plug housing, Side-locking clamp on | |
| Qty. | 1 pc(s). | lower side, Standard, Size of cable entries: M 25 | |
| Type | HDC 64D TOBU 2M32G | Version | |
| Order No. | 1009710000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged | |
| GTIN (EAN) | 4032248771394 | condition), Cable entry from top, Plug housing, Side-locking clamp on | |
| Qty. | 1 pc(s). | lower side, high, Size of cable entries: M 32 | |
| Type | HDC 24B TOBU 1PG29G | Version | |
| Order No. | 1661380000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged | |
| GTIN (EAN) | 4008190417932 | condition), Cable entry from top, Plug housing, Side-locking clamp on | |
| Qty. | 1 pc(s). | lower side, Standard, Size of cable entries: PG 29 | |
| Type | HDC 24B TOBU 1M32G | Version | |
| Order No. | 1787810000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged | |
| GTIN (EAN) | 4032248205257 | condition), Cable entry from top, Plug housing, Side-locking clamp on | |
| Qty. | 1 pc(s). | lower side, Standard, Size of cable entries: M 32 | |

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## HDC 64D KBU 1M32G N

## Accessories

| Type | HDC 24B TOBU 1M40G | Version |
|---|---|---|
| Order No. | 1902980000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4032248585274 | condition), Cable entry from top, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | lower side, Standard, Size of cable entries: M 40 |
| Type | HDC 64D TOBU 1PG21G | Version |
| Order No. | 1661440000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4008190417994 | condition), Cable entry from top, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | lower side, high, Size of cable entries: PG 21 |

### Hood, Cable Entry sideways

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### General ordering data

| Type | HDC 24B TSBU 1M25G | Version |
|---|---|---|
| Order No. | 1787760000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4032248205103 | condition), Cable entry from side, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | lower side, Standard, Size of cable entries: M 25 |
| Type | HDC 24B TSBU 1PG21G | Version |
| Order No. | 1661230000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4008190417789 | condition), Cable entry from side, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | lower side, Standard, Size of cable entries: PG 21 |
| Type | HDC 64D TSBU 1M32G | Version |
| Order No. | 1786770000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4032248204014 | condition), Cable entry from side, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | lower side, high, Size of cable entries: M 32 |
| Type | HDC 24B TSBU 1M32G | Version |
| Order No. | 1787750000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4032248205097 | condition), Cable entry from side, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | lower side, Standard, Size of cable entries: M 32 |
| Type | HDC 64D TSBU 1M40G | Version |
| Order No. | 1809630000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4032248284986 | condition), Cable entry from side, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | lower side, high, Size of cable entries: M 40 |
| Type | HDC 64D TSBU 1M25G | Version |
| Order No. | 1786780000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4032248204021 | condition), Cable entry from side, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | lower side, high, Size of cable entries: M 25 |

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## HDC 64D KBU 1M32G N

## Accessories

| Type | HDC 24B TSBU 1PG29G | Version | |
|---|---|---|---|
| Order No. | 1661240000 | | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4008190417796 | | condition), Cable entry from side, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | | lower side, Standard, Size of cable entries: PG 29 |
| Type | HDC 64D TSBU 1PG21G | Version | |
| Order No. | 1661300000 | | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4008190417857 | | condition), Cable entry from side, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | | lower side, high, Size of cable entries: PG 21 |
| Type | HDC 24B TSBU 1M40G | Version | |
| Order No. | 1902480000 | | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4032248592944 | | condition), Cable entry from side, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | | lower side, Standard, Size of cable entries: M 40 |
| Type | HDC 64D TSBU 1PG29G | Version | |
| Order No. | 1661320000 | | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4008190417871 | | condition), Cable entry from side, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | | lower side, high, Size of cable entries: PG 29 |

### XXL plug housing, cable entry sideways



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### General ordering data

| Type | HDC 64D TSBU 1M50G | Version | |
|---|---|---|---|
| Order No. | 1111130000 | | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4032248967711 | | condition), Cable entry from side, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | | lower side, high, Size of cable entries: M 50 |

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HDC 64D KBU 1M32G N

**Accessories**

## XXL plug housing, cable entry on top

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### General ordering data

| Type | HDC 64D TOBU 1M50G | Version |
| --- | --- | --- |
| Order No. | 1111140000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4032248964413 | condition), Cable entry from top, Plug housing, Side-locking clamp on |
| Qty. | 1 pc(s). | lower side, high, Size of cable entries: M 50 |

## Cover

The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.
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### General ordering data

| Type | HDC 24B DODQ 4BO | Version |
| --- | --- | --- |
| Order No. | 1665630000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged |
| GTIN (EAN) | 4008190422653 | condition), Cover for lower part of housing, Side-locking clamp on |
| Qty. | 1 pc(s). | lower side, Standard |

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