

## HDC 32B 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, Installation size: 10, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32 |
| Order No.  | <a href="#">1788400000</a>   |
| Type       | HDC 32B TSBU 1M32G   |
| GTIN (EAN) | 4032248205936  |
| Qty.       | 1 items  |

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**Technical data**

**Approvals**

Approvals



|                         |                            |
|-------------------------|----------------------------|
| ROHS                    | Conform                    |
| UL File Number Search   | <a href="#">UL Website</a> |
| Certificate No. (cURus) | E92202                     |

**Dimensions and weights**

|                             |       |                 |             |
|-----------------------------|-------|-----------------|-------------|
| Depth                       | 94 mm | Depth (inches)  | 3.7008 inch |
| Height                      | 79 mm | Height (inches) | 3.1102 inch |
| Width                       | 97 mm | Width (inches)  | 3.8189 inch |
| Mounting dimension - height | 79 mm | Net weight      | 344.08 g    |

**Temperatures**

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

**Environmental Product Compliance**

|                        |                             |                         |
|------------------------|-----------------------------|-------------------------|
| RoHS Compliance Status | Compliant without exemption |                         |
| REACH SVHC             | No SVHC above 0.1 wt%       |                         |
| 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. thread | Width housing C     | 82.5 mm |
| Total length housing | 94 mm     | Height of housing B | 79 mm   |

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**Technical data**

**General data**

|                |                |                   |                            |
|----------------|----------------|-------------------|----------------------------|
| Surface finish | Powder coating | Protection degree | IP65, in plugged condition |
|----------------|----------------|-------------------|----------------------------|

**Version**

|                              |                                     |                                |                                  |
|------------------------------|-------------------------------------|--------------------------------|----------------------------------|
| Size of cable entries        | M 32                                | Top part/bottom part/lid       | upper part                       |
| Cover                        | without cover                       | Tightening torque              | 2 Nm                             |
| Number of cable entry on top | 0                                   | Number of cable entry sideways | 1                                |
| Design of housing            | Cable entry from side, Plug housing | Design of locking system       | Side-locking clamp on lower side |
| Design                       | Standard                            | Installation size              | 10                               |
| Cable entry                  | w. thread                           | Type                           | Plug                             |
| Clamp version                | Side-locking clamp                  | Sealing                        | no sealing                       |
| Internal thread              | M 32                                | Colour (RAL)                   | RAL 7035                         |
| BG                           | 10                                  | Suitable for ModuPlug®         | Yes                              |

**Classifications**

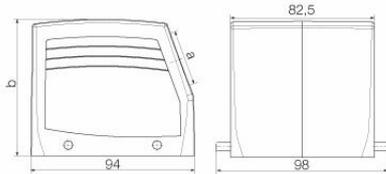
|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000437    | ETIM 9.0    | EC000437    |
| ETIM 10.0   | EC000437    | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 |             |             |

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**Drawings**

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## Accessories

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## Base housing



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## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | HDC 32B SBU 1M32G          | Version  |
| Order No.  | <a href="#">1902600000</a> | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4032248585625              | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty.       | 1 ST                       | Standard, Size of cable entries: M 32                              |
| Type       | HDC 32B SBU 2PG29G         | Version  |
| Order No.  | <a href="#">1666920000</a> | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4008190424121              | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty.       | 1 ST                       | Standard, Size of cable entries: PG 29                             |
| Type       | HDC 32B SBU 2M32G          | Version  |
| Order No.  | <a href="#">1788460000</a> | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205998              | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty.       | 1 ST                       | Standard, Size of cable entries: M 32                              |
| Type       | HDC 32B SBU 1PG36G         | Version  |
| Order No.  | <a href="#">1902610000</a> | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4032248585632              | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty.       | 1 ST                       | Standard, Size of cable entries: PG 36                             |
| Type       | HDC 32B SBU 2PG36G         | Version  |
| Order No.  | <a href="#">1902640000</a> | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4032248585649              | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty.       | 1 ST                       | Standard, Size of cable entries: PG 36                             |

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**Accessories**

**Bulkhead housing**



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**General ordering data**

|            |                            |  |  |
|------------|----------------------------|--|--|
| Type       | HDC 32B ABU                | Version  |  |
| Order No.  | <a href="#">1217800000</a> | HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Standard |  |
| GTIN (EAN) | 4008190148393              |  |  |
| Qty.       | 1 ST                       |  |  |

**Coupling hood**



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**General ordering data**

|            |                            |  |  |
|------------|----------------------------|--|--|
| Type       | HDC 32B KBU 1M40G          | Version  |  |
| Order No.  | <a href="#">1902730000</a> | HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40  |  |
| GTIN (EAN) | 4032248585670              |  |  |
| Qty.       | 1 ST                       |  |  |
| Type       | HDC 32B KBU 1PG29G         | Version  |  |
| Order No.  | <a href="#">1902740000</a> | HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29 |  |
| GTIN (EAN) | 4032248585687              |  |  |
| Qty.       | 1 ST                       |  |  |

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## Accessories

|            |                            |  |
|------------|----------------------------|--|
| Type       | HDC 32B KBU 1PG36G         | Version  |
| Order No.  | <a href="#">1902750000</a> | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4032248585694              | plugged condition, Coupling housing, Side-locking clamp on lower   |
| Qty.       | 1 ST                       | side, Standard, Size of cable entries: PG 36                       |