

## HDC 16D TOLU 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: 3, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 32 |
| Order No.  | <a href="#">1787490000</a>  |
| Type       | HDC 16D TOLU 1M32G  |
| GTIN (EAN) | 4032248204830   |
| 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**

|            |       |                 |             |
|------------|-------|-----------------|-------------|
| Height     | 72 mm | Height (inches) | 2.8346 inch |
| Width      | 43 mm | Width (inches)  | 1.6929 inch |
| Net weight | 165 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     | 43 mm |
| Total length housing | 60 mm     | Height of housing B | 72 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              | 1.2 Nm                        |
| Number of cable entry on top | 1                                  | Number of cable entry sideways | 0                             |
| Design of housing            | Cable entry from top, Plug housing | Design of locking system       | End-locking clamp, lower side |
| Design                       | high                               | Installation size              | 3                             |
| Cable entry                  | w. thread                          | Type                           | Plug                          |
| Clamp version                | End-locking clamp                  | Sealing                        | no sealing                    |
| Internal thread              | M 32                               | Colour (RAL)                   | RAL 7035                      |
| BG                           | 3                                  | Suitable for ModuPlug®         | Yes                           |

**Classifications**

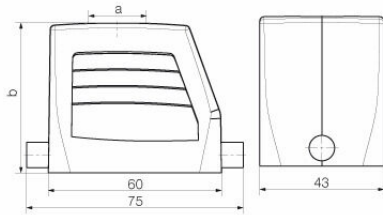
|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000437    | ETIM 9.0    | EC000437    |
| ETIM 10.0   | EC000437    | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 |             |             |

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**Drawings**

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## Accessories

### Cover



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### General ordering data

|            |                            |         |  |
|------------|----------------------------|---------|--|
| Type       | HDC 06B DMDL 1LB           | Version |  |
| Order No.  | <a href="#">1665210000</a> |         |  |
| GTIN (EAN) | 4008190421915              |         |  |
| Qty.       | 1 ST                       |         |  |