

## HDC 24B TSBO 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: 8, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 32 |
| Order No.  | <a href="#">1787770000</a>  |
| Type       | HDC 24B TSBO 1M32G  |
| GTIN (EAN) | 4032248205219   |
| Qty.       | 1 items   |

**HDC 24B TSBO 1M32G**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

**Technical data**

**Approvals**

Approvals



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

**Dimensions and weights**

|            |       |                 |             |
|------------|-------|-----------------|-------------|
| Height     | 61 mm | Height (inches) | 2.4016 inch |
| Width      | 55 mm | Width (inches)  | 2.1654 inch |
| Net weight | 332 g |                 |             |

**Temperatures**

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

**Environmental Product Compliance**

|                        |  |
|------------------------|--|
| RoHS Compliance Status | Compliant without exemption                    |
| REACH SVHC             | Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP                   | e98b2b24-ba23-41bf-8d19-0dda3647412f           |

|                     |                     |                         |
|---------------------|---------------------|-------------------------|
| 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 | 120 mm    | Height of housing B | 63 mm |

## HDC 24B TSBO 1M32G

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

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

## Technical data

### General data

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

### Version

|                                |                                  |                              |                                     |
|--------------------------------|----------------------------------|------------------------------|-------------------------------------|
| Size of cable entries          | M 32                             | Top part/bottom part/lid     | upper part                          |
| Cover                          | without cover                    | 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 upper side | Design                       | Standard                            |
| Installation size              | 8                                | Cable entry                  | w. thread                           |
| Type                           | Plug                             | Clamp version                | Side-locking clamp                  |
| Sealing                        | no sealing                       | Internal thread              | M 32                                |
| Colour (RAL)                   | RAL 7035                         | BG                           | 8                                   |
| Suitable for ModuPlug®         | No                               |                              |                                     |

### 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 |             |             |

**HDC 24B TSBO 1M32G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

**Drawings**

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



## HDC 24B TSBO 1M32G

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

## Accessories

### Cover



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 DMDQ 4B0           | Version |  |
| Order No.  | <a href="#">1665650000</a> |         |  |
| GTIN (EAN) | 4008190422677              |         |  |
| Qty.       | 1 ST                       |         |  |