

**HDC 64D TSBU 1M32 BP****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Plastic enclosures are particularly suitable for applications where the resistance of metals is not sufficient. In addition, the enclosures shown here are lighter and slightly cheaper than standard aluminum enclosures. It can therefore make sense to use plastic enclosures in applications where the materials do not need to be as robust. The tightness is still IP65.

**General ordering data**

|            |                                                                                                                                                                                   |
|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version    | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32 |
| Order No.  | <a href="#">3119670000</a>                                                                                                                                                        |
| Type       | HDC 64D TSBU 1M32 BP                                                                                                                                                              |
| GTIN (EAN) | 4099987253598                                                                                                                                                                     |
| Qty.       | 1 pc(s).                                                                                                                                                                          |

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## Technical data

## Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Depth      | 56 mm   | Depth (inches)  | 2.205 inch |
| Height     | 76.5 mm | Height (inches) | 3.012 inch |
| Width      | 121 mm  | Width (inches)  | 4.764 inch |
| Length     | 121 mm  | Length (inches) | 4.764 inch |
| Net weight | 175 g   |                 |            |

## Temperatures

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

## Dimensions

|             |           |
|-------------|-----------|
| Cable entry | w. thread |
|-------------|-----------|

## General data

|                             |           |                       |                             |
|-----------------------------|-----------|-----------------------|-----------------------------|
| EMC housings                | No        | Housing main material | Polyamide                   |
| Material of locking element | Polyamide | Protection degree     | IP65 (in plugged condition) |
| UL 94 flammability rating   | V-0       |                       |                             |

## Version

|                                |                                     |                              |                                  |
|--------------------------------|-------------------------------------|------------------------------|----------------------------------|
| BG                             | 8                                   | Cable entry                  | w. thread                        |
| Colour (RAL)                   | RAL 9005                            | Design                       | high                             |
| Design of housing              | Cable entry from side, Plug housing | Design of locking system     | Side-locking clamp on lower side |
| Internal thread                | M 50                                | Number of cable entry on top | 0                                |
| Number of cable entry sideways | 1                                   | Size                         | 8                                |
| Size of cable entries          | M 32                                | Suitable for ModuPlug®       | Yes                              |
| Top part/bottom part/lid       | upper part                          |                              |                                  |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000437    | ETIM 7.0    | EC000437    |
| ETIM 8.0    | EC000437    | ETIM 9.0    | EC000437    |
| ETIM 10.0   | 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 |
| ECLASS 15.0 | 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        |

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|                     |                         |
|---------------------|-------------------------|
| 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                |

**Approvals**

ROHS

Conform

**Downloads**

Catalogues

[Catalogues in PDF-format](#)

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## Drawings

