

**HDC enclosures**  
**HDC 24B TSBO 1M25G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

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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**

|            |                                                                                                                                                                |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type       | HDC 24B TSBO 1M25G                                                                                                                                             |
| Order No.  | <a href="#">1787780000</a>                                                                                                                                     |
| Version    | HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on upper side, Standard, Size of cable entries: M 25 |
| GTIN (EAN) | 4032248205226                                                                                                                                                  |
| Qty.       | 1 pc(s).                                                                                                                                                       |

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## Technical data

### Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Width      | 55 mm | Width (inches)  | 2.165 inch |
| Height     | 61 mm | Height (inches) | 2.402 inch |
| Net weight | 340 g |                 |            |

### Temperatures

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

### Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

### Dimensions

|                      |              |                     |          |
|----------------------|--------------|---------------------|----------|
| Cable entry          | w. threading | Height of housing B | 62.58 mm |
| Total length housing | 120 mm       | Width housing C     | 43 mm    |

### General data

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

### Version

|                              |                                  |                                |                                     |
|------------------------------|----------------------------------|--------------------------------|-------------------------------------|
| Cable entry                  | w. threading                     | Clamp version                  | Side-locking clamp                  |
| Design                       | Standard                         | Design of housing              | Cable entry from side, Plug housing |
| Design of locking system     | Side-locking clamp on upper side | Internal thread                | M 25                                |
| Number of cable entry on top | 0                                | Number of cable entry sideways | 1                                   |
| Size                         | 8                                | Size of cable entries          | M 25                                |
| Suitable for ModuPlug®       | No                               | Top part/bottom part/lid       | upper part                          |
| Type                         | Plug                             |                                |                                     |

### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC000437    | ETIM 4.0   | EC000437    |
| ETIM 5.0   | EC000437    | ETIM 6.0   | EC000437    |
| UNSPSC     | 30-21-18-01 | eClass 5.1 | 27-14-34-19 |
| eClass 6.2 | 27-26-12-03 | eClass 7.1 | 27-44-02-02 |
| eClass 8.1 | 27-44-02-02 | eClass 9.0 | 27-44-02-02 |
| eClass 9.1 | 27-44-02-02 |            |             |

### Approvals

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

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## Technical data

### Downloads

|                         |                                                                         |
|-------------------------|-------------------------------------------------------------------------|
| Brochure/Catalogue      | <a href="#">CAT 3 HDC 17/18 EN</a><br><a href="#">FL FIELDWIRING EN</a> |
| Engineering Data        | <a href="#">EPLAN, WSCAD</a>                                            |
| Engineering Data        | <a href="#">STEP</a>                                                    |
| Technical Documentation | <a href="#">1787780000_HDC_24B_TSBO_1M25G_STP_Blatt_1.pdf</a>           |

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## Drawings

