

**HDC enclosures**  
**HDC 16A TSLU 1M25G**

**Weidmüller Interface GmbH & Co. KG**  
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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 16A TSLU 1M25G                                                                                                                                          |
| Order No.  | <a href="#">1788740000</a>                                                                                                                                  |
| Version    | HDC enclosures, Size: 5, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25 |
| GTIN (EAN) | 4032248206285                                                                                                                                               |
| Qty.       | 1 pc(s).                                                                                                                                                    |

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## Technical data

### Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 32.5 mm | Width (inches)  | 1.28 inch  |
| Height     | 58 mm   | Height (inches) | 2.283 inch |
| Depth      | 89 mm   | Depth (inches)  | 3.504 inch |
| Net weight | 125 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 | 58 mm   |
| Total length housing | 79 mm        | Width housing C     | 29.5 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              | Tightening torque     | 0.5 Nm            |

### Version

|                              |                               |                                |                                     |
|------------------------------|-------------------------------|--------------------------------|-------------------------------------|
| Cable entry                  | w. threading                  | Clamp version                  | End-locking clamp                   |
| Design                       | Standard                      | Design of housing              | Cable entry from side, Plug housing |
| Design of locking system     | End-locking clamp, lower side | Internal thread                | M 25                                |
| Number of cable entry on top | 0                             | Number of cable entry sideways | 1                                   |
| Sealing                      | NBR                           | Size                           | 5                                   |
| Size of cable entries        | M 25                          | Suitable for ModuPlug®         | No                                  |
| Tightening torque            | 0.5 Nm                        | Top part/bottom part/lid       | upper part                          |
| Type                         | Plug                          |                                |                                     |

### Classifications

|             |             |            |             |
|-------------|-------------|------------|-------------|
| ETIM 6.0    | EC000437    | ETIM 7.0   | EC000437    |
| eClass 9.0  | 27-44-02-02 | eClass 9.1 | 27-44-02-02 |
| eClass 10.0 | 27-44-02-02 | UNSPSC     | 30-21-18-01 |

### 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="#">1788740000_HDC_16A_TSLU_1M25G_STP_Blatt_1.pdf</a>           |

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## Drawings

