

**HDC 24D TSLU 1M32G EMC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

The new Weidmüller RockStar® IP65 EMV enclosures are ideally suited for use in the harshest environmental conditions and provide protection against electromagnetic interference. A heavy-duty connector consists of a connector insert and its protective housing. The new plastic straps are easy to lock and can be replaced at any time. All Weidmüller RockStar® enclosures are made of high quality die-cast aluminium. This makes them impact- and corrosion-resistant, yet compact and lightweight.

**General ordering data**

|            |  |
|------------|--|
| Version    | HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 32 |
| Order No.  | <a href="#">2543980000</a>   |
| Type       | HDC 24D TSLU 1M32G EMC   |
| GTIN (EAN) | 4050118649109  |
| Qty.       | 1 pc(s).   |

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## Technical data

## Dimensions and weights

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Depth      | 73 mm | Depth (inches)  | 2.874 inch |
| Height     | 72 mm | Height (inches) | 2.835 inch |
| Width      | 43 mm | Width (inches)  | 1.693 inch |
| Net weight | 183 g |                 |            |

## Temperatures

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

## Dimensions

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

## General data

|                           |                             |                       |                   |
|---------------------------|-----------------------------|-----------------------|-------------------|
| EMC housings              | Yes                         | Housing main material | diecast aluminium |
| Protection degree         | IP65 (in plugged condition) | Surface finish        | Powder coating    |
| UL 94 flammability rating | V-0                         |                       |                   |

## Version

|                              |                               |                                |                                     |
|------------------------------|-------------------------------|--------------------------------|-------------------------------------|
| BG                           | 4                             | Cable entry                    | w. thread                           |
| Clamp version                | End-locking clamp             | Colour (RAL)                   | RAL 9011                            |
| Design                       | high                          | Design of housing              | Cable entry from side, Plug housing |
| Design of locking system     | End-locking clamp, lower side | Internal thread                | M 32                                |
| Number of cable entry on top | 0                             | Number of cable entry sideways | 1                                   |
| Sealing                      | FPM                           | Size                           | 4                                   |
| Size of cable entries        | M 32                          | Suitable for ModuPlug®         | Yes                                 |
| Top part/bottom part/lid     | upper part                    | Type                           | Plug                                |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000437    | ETIM 7.0    | EC000437    |
| ETIM 8.0    | EC000437    | ETIM 9.0    | 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 |

|                     |               |
|---------------------|---------------|
| Substance           | Hydraulic oil |
| Chemical resistance | Resistant     |
| Substance           | Petrol        |
| Chemical resistance | Resistant     |
| Substance           | UV            |
| Chemical resistance | Resistant     |
| Substance           | Ozone         |
| Chemical resistance | Resistant     |

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## Technical data

## Environmental Product Compliance

REACH SVHC

/

Chemical resistance

de.myview.objectmodel.impl.BlockImpl@7ead3a70 de.myview.objectmodel.impl.BlockImpl@4f7259a7  
de.myview.objectmodel.impl.BlockImpl@38e5ceba de.myview.objectmodel.impl.BlockImpl@66a899ff

## Approvals

Approvals



UL File Number Search

UL Website

Certificate No. (cURus)

E92202

## Downloads

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)  
[20220214 Technische Änderung bei HDC-Gehäusen](#)

Catalogues

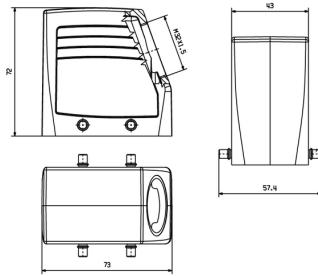
[Catalogues in PDF-format](#)

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## Drawings



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## Accessories

## EMC Brass Cable Gland 1st Generation



The increasing sensitivity of electronic components and the increasing electromagnetic interference frequencies require cable glands to play an important role in the shielding concept of a system. This type of EMC cable glands are made for shielding against interference frequencies, with a 360° screening connection. A Finger-locking seal provides superior cable retention & strain relief, next to it, the cable gland meets the mechanical requirements of EN 62444. Due to the patented design a very easy and fast assembly will be possible.

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | VG M32 - MS 1/EMV          | Version  |
| Order No.  | <a href="#">1909530000</a> | VG EMV GEN 1 (EMC cable gland with clamping cage), Cable glands, |
| GTIN (EAN) | 4032248536450              | straight, M 32, 8, OD min. 15 - OD max. 21 mm, IP68 - 5 bar (30  |
| Qty.       | 10 pc(s).                  | min.), IP69K, Brass, nickel-plated                               |

## EMC Brass Cable Gland 4th Generation



The increasing sensitivity of electronic components and the increasing electromagnetic interference frequencies require cable glands to play an important role in the shielding concept of a system. This type of EMC cable glands are made for shielding against interference frequencies, with a 360° screening connection. A Finger-locking seal provides superior cable retention & strain relief, next to it, the cable gland meets the mechanical requirements of EN 62444. Due to the patented design a very easy and fast assembly will be possible.

## General ordering data

|            |                            |  |
|------------|----------------------------|--|
| Type       | VG M32 EMV-4 MS 16-25      | Version  |
| Order No.  | <a href="#">2435180000</a> | VG EMV GEN 4 (EMC cable gland with clamping cage), Cable glands, |
| GTIN (EAN) | 4050118446937              | straight, M 32, 9, OD min. 16 - OD max. 25 mm, IP54, IP66, IP67, |
| Qty.       | 10 pc(s).                  | IP68 - 5 bar (30 min.), IP69K, Brass, nickel-plated              |