

## HDC enclosures HDC 32A DMDQ 2QB

**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 32A DMDQ 2QB  |
| Order No.  | <a href="#">1665930000</a>  |
| Version    | HDC enclosures, Size: 7, Protection degree: IP65, Cover for upper part of housing, Side-locking clamp on lower side, Standard |
| GTIN (EAN) | 4008190422967   |
| Qty.       | 1 pc(s).  |

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**Technical data****Dimensions and weights**

|            |       |                 |            |
|------------|-------|-----------------|------------|
| Width      | 68    | Width (inches)  | 2.677 inch |
| Height     | 22 mm | Height (inches) | 0.866 inch |
| Net weight | 168 g |                 |            |

**Temperatures**

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

**Environmental Product Compliance**

|            |  |
|------------|--|
| REACH SVHC | Lead 7439-92-1,<br>Potassium perfluorobutane<br>sulfonate 29420-49-3 |
|------------|--|

**Dimensions**

|                      |           |                     |       |
|----------------------|-----------|---------------------|-------|
| Cable entry          | For hoods | Height of housing B | 22 mm |
| Total length housing | 82 mm     | Width housing C     | 56 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     | 1.2 Nm            |

**Version**

|                          |                                  |                          |                                 |
|--------------------------|----------------------------------|--------------------------|---------------------------------|
| Cable entry              | For hoods                        | Clamp version            | Side-locking clamp              |
| Design                   | Standard                         | Design of housing        | Cover for upper part of housing |
| Design of locking system | Side-locking clamp on lower side | Sealing                  | NBR                             |
| Size                     | 7                                | Suitable for ModuPlug®   | No                              |
| Tightening torque        | 1.2 Nm                           | Top part/bottom part/lid | Cover                           |
| Type                     | Cover                            |                          |                                 |

**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

**Data sheet****HDC enclosures  
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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="#">1665930000_HDC_32A_DMDQ_2QB_STP_Blatt_1.pdf</a>             |

**Data sheet**

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**Drawings**

