

## HDC enclosures HDC HQP DMD 2B0

**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. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

### General ordering data

|            |  |
|------------|--|
| Type       | HDC HQP DMD 2B0  |
| Order No.  | <a href="#">1003130000</a>   |
| Version    | HDC enclosures, Size: HQ, Protection degree: IP65, Cover for lower part of housing, Side-locking clamp on lower side, Standard |
| GTIN (EAN) | 4032248698066  |
| Qty.       | 1 pc(s).   |

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

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 35 mm   | Width (inches)  | 1.378 inch |
| Height     | 23.5 mm | Height (inches) | 0.925 inch |
| Depth      | 48.4 mm | Depth (inches)  | 1.906 inch |
| Net weight | 13 g    |                 |            |

**Temperatures**

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

**Dimensions**

|                      |                   |                     |         |
|----------------------|-------------------|---------------------|---------|
| Cable entry          | for female insert | Height of housing B | 23.5 mm |
| Total length housing | 48.4 mm           | Width housing C     | 29 mm   |

**General data**

|                           |      |                       |         |
|---------------------------|------|-----------------------|---------|
| EMC housings              | No   | Housing main material | Plastic |
| Protection degree         | IP65 | Series                | HQ      |
| UL 94 flammability rating | V-0  |                       |         |

**Version**

|                          |                                  |                        |                                 |
|--------------------------|----------------------------------|------------------------|---------------------------------|
| Cable entry              | for female insert                | Clamp version          | Side-locking clamp              |
| Design                   | Standard                         | Design of housing      | Cover for lower part of housing |
| Design of locking system | Side-locking clamp on lower side | Sealing                | NBR                             |
| Size                     | HQ                               | Suitable for ModuPlug® | No                              |
| Top part/bottom part/lid | Cover                            | Type                   | Cover                           |

**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 | 27-14-34-19 | eClass 7.1 | 27-44-02-05 |
| eClass 8.1 | 27-44-02-05 | eClass 9.0 | 27-44-02-02 |
| eClass 9.1 | 27-44-02-02 |            |             |

**Approvals**

Approvals



ROHS Conform

**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>  |

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Catalogue status 23.05.2019 / We reserve the right to make technical changes.

**Data sheet**

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**Drawings**

