

**HDC HQP DOD 2B0****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

**General ordering data**

|            |                                                                                                                                                                                                |
|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Version    | HDC enclosures, Installation size: HQ, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on lower side, Standard, Size of cable entries: none |
| Order No.  | <a href="#">1003140000</a>                                                                                                                                                                     |
| Type       | HDC HQP DOD 2B0                                                                                                                                                                                |
| GTIN (EAN) | 4032248698073                                                                                                                                                                                  |
| Qty.       | 1 items                                                                                                                                                                                        |

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## Technical data

## Approvals

Approvals



ROHS

Conform

## Dimensions and weights

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Depth      | 35 mm   | Depth (inches)  | 1.378 inch  |
| Height     | 23.5 mm | Height (inches) | 0.9252 inch |
| Width      | 48.4 mm | Width (inches)  | 1.9055 inch |
| Length     | 48.4 mm | Length (inches) | 1.9055 inch |
| Net weight | 9.68 g  |                 |             |

## Temperatures

Limit temperature -40 °C ... 125 °C

## Environmental Product Compliance

|                        |                                                |                         |  |
|------------------------|------------------------------------------------|-------------------------|--|
| RoHS Compliance Status | Compliant without exemption                    |                         |  |
| REACH SVHC             | Potassium perfluorobutane sulfonate 29420-49-3 |                         |  |
| SCIP                   | 2f94735a-9fba-4903-842f-4fb9aa902310           |                         |  |
| Chemical resistance    | Substance                                      | Acetone                 |  |
|                        | Chemical resistance                            | Conditionally resistant |  |
|                        | Substance                                      | Drilling oil            |  |
|                        | Chemical resistance                            | Resistant               |  |
|                        | Substance                                      | Diesel                  |  |
|                        | Chemical resistance                            | Resistant               |  |
|                        | Substance                                      | Ethyl alcohol           |  |
|                        | Chemical resistance                            | Resistant               |  |
|                        | Substance                                      | Transmission oil        |  |
|                        | Chemical resistance                            | Resistant               |  |
|                        | Substance                                      | Hydraulic oil           |  |
|                        | Chemical resistance                            | Resistant               |  |
|                        | Substance                                      | Coolant                 |  |
|                        | Chemical resistance                            | Resistant               |  |
|                        | Substance                                      | Petroleum benzine       |  |
|                        | Chemical resistance                            | Resistant               |  |
|                        | Substance                                      | Sweat                   |  |
|                        | Chemical resistance                            | Resistant               |  |
|                        | Substance                                      | Premium gasoline        |  |
|                        | Chemical resistance                            | Conditionally resistant |  |
|                        | Substance                                      | Water                   |  |
|                        | Chemical resistance                            | Resistant               |  |
|                        | Substance                                      | UV                      |  |
|                        | Chemical resistance                            | Unstable                |  |
|                        | Substance                                      | Ozone                   |  |
|                        | Chemical resistance                            | Unstable                |  |

## Dimensions

|                      |           |                     |         |
|----------------------|-----------|---------------------|---------|
| Cable entry          | with male | Width housing C     | 29 mm   |
| Total length housing | 48.4 mm   | Height of housing B | 23.5 mm |

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## Technical data

## General data

|                           |     |                   |                            |
|---------------------------|-----|-------------------|----------------------------|
| UL 94 flammability rating | V-0 | Protection degree | IP65, in plugged condition |
| Series                    | HQ  |                   |                            |

## Version

|                                |                                  |                                   |                                 |
|--------------------------------|----------------------------------|-----------------------------------|---------------------------------|
| Number of cable glands         | 0                                | Size of cable entries             | none                            |
| Top part/bottom part/lid       | Cover                            | Cover                             | with cover                      |
| Number of cable entry sideways | 0                                | Design of housing                 | Cover for lower part of housing |
| Design of locking system       | Side-locking clamp on lower side | Design                            | Standard                        |
| Installation size              | HQ                               | Cable entry                       | with male                       |
| Type                           | Cover                            | Clamp version                     | Side-locking clamp              |
| Sealing                        | no sealing                       | Mounting with catch cord possible | Yes                             |
| Colour (RAL)                   | RAL 1001                         | BG                                | HQ                              |
| Suitable for ModuPlug®         | No                               |                                   |                                 |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000437    | ETIM 9.0    | EC000437    |
| ETIM 10.0   | EC000437    | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 |             |             |

## Drawings

