

## HDC 32B SBU 2PG29G

**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.

### General ordering data

|            |  |
|------------|--|
| Version    | HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29 |
| Order No.  | <a href="#">1666920000</a>   |
| Type       | HDC 32B SBU 2PG29G   |
| GTIN (EAN) | 4008190424121  |
| Qty.       | 1 items  |

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**Technical data**

**Approvals**

Approvals



|                         |                            |
|-------------------------|----------------------------|
| ROHS                    | Conform                    |
| UL File Number Search   | <a href="#">UL Website</a> |
| Certificate No. (cURus) | E92202                     |

**Dimensions and weights**

|                             |         |                            |             |
|-----------------------------|---------|----------------------------|-------------|
| Depth                       | 126 mm  | Depth (inches)             | 4.9606 inch |
| Height                      | 79 mm   | Height (inches)            | 3.1102 inch |
| Width                       | 92.5 mm | Width (inches)             | 3.6417 inch |
| Mounting dimension - height | 67 mm   | Mounting dimension - width | 112 mm      |
| Net weight                  | 637 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                   | e98b2b24-ba23-41bf-8d19-0dda3647412f           |

|                     |                     |                         |
|---------------------|---------------------|-------------------------|
| 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            |                         |

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**Dimensions**

|                      |         |                     |           |
|----------------------|---------|---------------------|-----------|
| Hole pitch length A2 | 112 mm  | Cable entry         | w. thread |
| Width housing C      | 82.5 mm | Width base C1       | 92.5 mm   |
| Total length housing | 94 mm   | Height of housing B | 79 mm     |
| Height of base B1    | 5 mm    |                     |           |

**General data**

|                |                |                   |                            |
|----------------|----------------|-------------------|----------------------------|
| Surface finish | Powder coating | Protection degree | IP65, in plugged condition |
|----------------|----------------|-------------------|----------------------------|

**Version**

|                              |                    |                                |                                  |
|------------------------------|--------------------|--------------------------------|----------------------------------|
| Size of cable entries        | PG 29              | Top part/bottom part/lid       | lower part                       |
| Cover                        | without cover      | Tightening torque              | 2 Nm                             |
| Number of cable entry on top | 0                  | Number of cable entry sideways | 2                                |
| Design of housing            | Base housing       | Design of locking system       | Side-locking clamp on lower side |
| Design                       | Standard           | Installation size              | 10                               |
| Cable entry                  | w. thread          | Type                           | Base housing                     |
| Clamp version                | Side-locking clamp | Sealing                        | NBR                              |
| Internal thread              | PG 29              | Colour (RAL)                   | RAL 7035                         |
| BG                           | 10                 | Suitable for ModuPlug®         | Yes                              |

**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 |             |             |

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**Drawings**

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