

## HDC 10A KLU 2PG09G

**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: 2, Protection degree: IP65, in plugged condition, Coupling housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 9 |
| Order No.  | <a href="#">1783250000</a>  |
| Type       | HDC 10A KLU 2PG09G  |
| GTIN (EAN) | 4032248181650   |
| 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**

|            |         |                 |             |
|------------|---------|-----------------|-------------|
| Height     | 48 mm   | Height (inches) | 1.8898 inch |
| Width      | 53.5 mm | Width (inches)  | 2.1063 inch |
| Net weight | 131 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            |                         |

**Dimensions**

|                      |           |                     |         |
|----------------------|-----------|---------------------|---------|
| Cable entry          | w. thread | Width housing C     | 29.5 mm |
| Total length housing | 63 mm     | Height of housing B | 48 mm   |

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## Technical data

### General data

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

### Version

|                              |                   |                                |                               |
|------------------------------|-------------------|--------------------------------|-------------------------------|
| Size of cable entries        | PG 9              | Top part/bottom part/lid       | lower part                    |
| Cover                        | without cover     | Tightening torque              | 0.5 Nm                        |
| Number of cable entry on top | 2                 | Number of cable entry sideways | 0                             |
| Design of housing            | Coupling housing  | Design of locking system       | End-locking clamp, lower side |
| Design                       | Standard          | Installation size              | 2                             |
| Cable entry                  | w. thread         | Type                           | coupling extension            |
| Clamp version                | End-locking clamp | Sealing                        | no sealing                    |
| Internal thread              | PG 9              | Colour (RAL)                   | RAL 7035                      |
| BG                           | 2                 | 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 |             |             |

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**Drawings**

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