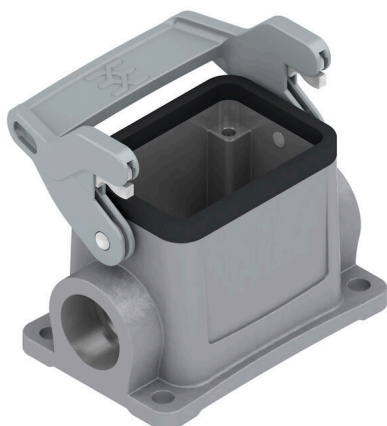


**HDC 06B SLU 1PG16G N****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image**

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: 3, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, , without cover, Size of cable entries: PG 16 |
| Order No.  | <a href="#">2560840000</a>                                                                                                                                                      |
| Type       | HDC 06B SLU 1PG16G N                                                                                                                                                            |
| GTIN (EAN) | 4050118673074                                                                                                                                                                   |
| Qty.       | 1 items                                                                                                                                                                         |

## HDC 06B SLU 1PG16G N

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www.weidmueller.com

## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

## Dimensions and weights

|                             |         |                            |             |
|-----------------------------|---------|----------------------------|-------------|
| Depth                       | 82 mm   | Depth (inches)             | 3.2283 inch |
| Height                      | 54 mm   | Height (inches)            | 2.126 inch  |
| Width                       | 54.5 mm | Width (inches)             | 2.1457 inch |
| Mounting dimension - height | 40 mm   | Mounting dimension - width | 70 mm       |
| Net weight                  | 226 g   |                            |             |

## Temperatures

Limit temperature -40 °C ... 125 °C

## Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

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

|                      |       |             |           |
|----------------------|-------|-------------|-----------|
| Hole pitch length A2 | 70 mm | Cable entry | w. thread |
| Height of housing B  | 54 mm |             |           |

Creation date 22.12.2025 12:55:08 MEZ

Catalogue status / Drawings

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**Technical data****General data**

|                   |                |                       |                            |
|-------------------|----------------|-----------------------|----------------------------|
| Tightening torque | 1.2 Nm         | Housing main material | diecast aluminium          |
| Surface finish    | Powder coating | Protection degree     | IP65, in plugged condition |
| EMC housings      | No             |                       |                            |

**Version**

|                                |                   |                          |                               |
|--------------------------------|-------------------|--------------------------|-------------------------------|
| Size of cable entries          | PG 16             | Top part/bottom part/lid | lower part                    |
| Cover                          | without cover     | Tightening torque        | 1.2 Nm                        |
| Number of cable entry sideways | 1                 | Design of cover          | without cover                 |
| Design of housing              | Base housing      | Design of locking system | End-locking clamp, lower side |
| Installation size              | 3                 | Cable entry              | w. thread                     |
| Clamp version                  | End-locking clamp | Sealing                  | NBR                           |
| Internal thread                | PG 16             | Colour (RAL)             | RAL 7035                      |
| BG                             | 3                 | 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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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Cover**

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**General ordering data**

|            |                            |                                                                   |
|------------|----------------------------|-------------------------------------------------------------------|
| Type       | HDC 06B DODL 2BO           | Version                                                           |
| Order No.  | <a href="#">1665200000</a> | HDC enclosures, Installation size: 3, Protection degree: IP65, in |
| GTIN (EAN) | 4008190421908              | plugged condition, Cover for lower part of housing, End-locking   |
| Qty.       | 1 ST                       | clamp, lower side, Standard, Size of cable entries: none          |