

**HDC 07A SLU 1PG11S****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, Size: 1, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 11 |
| Order No.  | <a href="#">1652440000</a>                                                                                                                                      |
| Type       | HDC 07A SLU 1PG11S                                                                                                                                              |
| GTIN (EAN) | 4008190402518                                                                                                                                                   |
| Qty.       | 1 pc(s).                                                                                                                                                        |

## HDC 07A SLU 1PG11S

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|                            |       |                 |            |
|----------------------------|-------|-----------------|------------|
| Depth                      | 26 mm | Depth (inches)  | 1.024 inch |
| Height                     | 53 mm | Height (inches) | 2.087 inch |
| Width                      | 37 mm | Width (inches)  | 1.457 inch |
| Mounting dimension - width | 30 mm | Net weight      | 23 g       |

## Temperatures

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

## Dimensions

|                      |             |                      |       |
|----------------------|-------------|----------------------|-------|
| Cable entry          | w. Supports | Height of base B1    | 3 mm  |
| Height of housing B  | 42 mm       | Hole pitch length A2 | 30 mm |
| Total length housing | 27 mm       | Width base C1        | 42 mm |
| Width housing C      | 24 mm       |                      |       |

## General data

|                             |                             |                           |                             |
|-----------------------------|-----------------------------|---------------------------|-----------------------------|
| EMC housings                | No                          | Housing main material     | Plastic                     |
| Material of locking element | Stainless steel, rust-proof | Protection degree         | IP65 (in plugged condition) |
| Tightening torque           | 0.5 Nm                      | UL 94 flammability rating | V-0                         |

## Version

|                              |                                  |                                |              |
|------------------------------|----------------------------------|--------------------------------|--------------|
| BG                           | 1                                | Cable entry                    | w. Supports  |
| Clamp version                | Side-locking clamp               | Colour (RAL)                   | RAL 1001     |
| Design                       | Standard                         | Design of housing              | Base housing |
| Design of locking system     | Side-locking clamp on lower side | Internal thread                | PG 11        |
| Number of cable entry on top | 0                                | Number of cable entry sideways | 1            |
| Size                         | 1                                | Size of cable entries          | PG 11        |
| Suitable for ModuPlug®       | No                               | Tightening torque              | 0.5 Nm       |
| Top part/bottom part/lid     | lower part                       | Type                           | Base housing |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000437    | ETIM 7.0    | EC000437    |
| ETIM 8.0    | EC000437    | ETIM 9.0    | EC000437    |
| ETIM 10.0   | EC000437    | ECLASS 9.0  | 27-44-02-02 |
| ECLASS 9.1  | 27-44-02-02 | ECLASS 10.0 | 27-44-02-02 |
| ECLASS 11.0 | 27-44-02-02 | ECLASS 12.0 | 27-44-02-02 |
| ECLASS 13.0 | 27-44-02-02 | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 |             |             |

|                     |                         |
|---------------------|-------------------------|
| Substance           | Acetone                 |
| Chemical resistance | Conditionally resistant |
| Substance           | Drilling oil            |
| Chemical resistance | Resistant               |
| Substance           | Diesel                  |
| Chemical resistance | Resistant               |
| Substance           | Ethyl alcohol           |

## HDC 07A SLU 1PG11S

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

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

## 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    | de.myview.objectmodel.impl.BlockImpl@2eaf1f51 de.myview.objectmodel.impl.BlockImpl@7accbcc<br>de.myview.objectmodel.impl.BlockImpl@280efaa8 de.myview.objectmodel.impl.BlockImpl@19cccd83<br>de.myview.objectmodel.impl.BlockImpl@4fcf3c7c de.myview.objectmodel.impl.BlockImpl@2edc7ce2<br>de.myview.objectmodel.impl.BlockImpl@71d8182b de.myview.objectmodel.impl.BlockImpl@f865366<br>de.myview.objectmodel.impl.BlockImpl@391ca236 de.myview.objectmodel.impl.BlockImpl@74eae29b<br>de.myview.objectmodel.impl.BlockImpl@45c2b56d de.myview.objectmodel.impl.BlockImpl@78e2c3d0<br>de.myview.objectmodel.impl.BlockImpl@24b3d3e8 |

## Approvals

Approvals



|                         |                                                                                                                                                                                                                                                                                                                                                         |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Approvals MAMID         | <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/</a> <a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/</a> |
| ROHS                    | Conform                                                                                                                                                                                                                                                                                                                                                 |
| UL File Number Search   | UL Website                                                                                                                                                                                                                                                                                                                                              |
| Certificate No. (cURus) | E92202                                                                                                                                                                                                                                                                                                                                                  |

### HDC 07A SLU 1PG11S

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Technical data

### Downloads

Approval/Certificate/Document of Conformity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)

[20220214 Technische Änderung bei HDC-Gehäusen](#)

Technical Documentation

[1652440000 HDC\\_07A\\_SLU\\_1PG11G\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

[FL FIELDWIRING EN](#)

## HDC 07A SLU 1PG11S

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

