

HDC 07A SLU 1PG11S**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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: 1, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 11 |
| Order No. | 1652440000 |
| Type | HDC 07A SLU 1PG11S |
| GTIN (EAN) | 4008190402518 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

| | | | |
|----------------------------|-------|-----------------|-------------|
| Depth | 26 mm | Depth (inches) | 1.0236 inch |
| Height | 53 mm | Height (inches) | 2.0866 inch |
| Width | 37 mm | Width (inches) | 1.4567 inch |
| Mounting dimension - width | 30 mm | Net weight | 23 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

| | | | |
|----------------------|-------|---------------|-------------|
| Hole pitch length A2 | 30 mm | Cable entry | w. Supports |
| Width housing C | 24 mm | Width base C1 | 42 mm |

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| | | | |
|----------------------|-------|---------------------|-------|
| Total length housing | 27 mm | Height of housing B | 42 mm |
| Height of base B1 | 3 mm | | |

General data

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

Version

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

Classifications

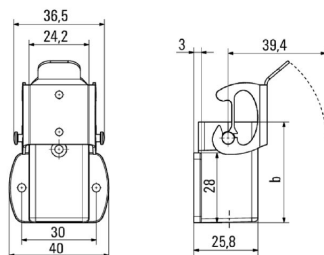
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ETIM 10.0 | EC000437 | ECLASS 9.0 | 27-44-02-02 |
| ECLASS 9.1 | 27-44-02-02 | ECLASS 10.0 | 27-44-02-02 |
| ECLASS 11.0 | 27-44-02-02 | ECLASS 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 | | |

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Drawings



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Accessories

Cover



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General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC 07A DODL 2BO | Version |
| Order No. | 1665760000 | HDC enclosures, Installation size: 1, Protection degree: IP65, in |
| GTIN (EAN) | 4008190422783 | plugged condition, Cover for lower part of housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard |
| Type | HDC 07A DMDL 2BO | Version |
| Order No. | 1665770000 | HDC enclosures, Installation size: 1, Protection degree: IP65, in |
| GTIN (EAN) | 4008190422790 | plugged condition, Cover for lower part of housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard |