

HDC 07A KOLU 1PG11G

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, Size: 1, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 11 |
| Order No. | 1652460000 |
| Type | HDC 07A KOLU 1PG11G |
| GTIN (EAN) | 4008190402532 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 26.7 mm | Depth (inches) | 1.051 inch |
| Height | 77.5 mm | Height (inches) | 3.051 inch |
| Width | 36.5 mm | Width (inches) | 1.437 inch |
| Net weight | 26 g | | |

Temperatures

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

Dimensions

| | | | |
|----------------------|-----------|---------------------|---------|
| Cable entry | w. thread | Height of housing B | 53.5 mm |
| Total length housing | 26.5 mm | Width housing C | 26.8 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. thread |
| Clamp version | Side-locking clamp | Colour (RAL) | RAL 1001 |
| Design | Standard | Design of housing | Coupling housing |
| Design of locking system | Side-locking clamp on lower side | Internal thread | PG 11 |
| Number of cable entry on top | 1 | Number of cable entry sideways | 0 |
| 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 | coupling extension |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| ETIM 8.0 | 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 |

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

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| 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

| | |
|---------------------|--|
| REACH SVHC | Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP | 2f94735a-9fba-4903-842f-4fb9aa902310 |
| Chemical resistance | de.myview.objectmodel.impl.BlockImpl@1697d675 de.myview.objectmodel.impl.BlockImpl@73dde5e7 de.myview.objectmodel.impl.BlockImpl@66c505c9 de.myview.objectmodel.impl.BlockImpl@3789a61 de.myview.objectmodel.impl.BlockImpl@2b74c005 de.myview.objectmodel.impl.BlockImpl@379aea51 de.myview.objectmodel.impl.BlockImpl@793f4a26 de.myview.objectmodel.impl.BlockImpl@3e537cf2 de.myview.objectmodel.impl.BlockImpl@33aaf7d5 de.myview.objectmodel.impl.BlockImpl@53825b93 de.myview.objectmodel.impl.BlockImpl@506f55bf de.myview.objectmodel.impl.BlockImpl@75fe07ac de.myview.objectmodel.impl.BlockImpl@118e4299 |

Approvals

Approvals



| | |
|-------------------------|------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (cURus) | E92202 |

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | Manufacturer's declaration |
| Engineering Data | CAD data – STEP |
| Engineering Data | WSCAD |
| Product Change Notification | 20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen |
| Technical Documentation | 1652460000 HDC_07A_KLU_1PG11G_STP_Blatt_1.pdf |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

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3

Data sheet

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Drawings

