

HDC HQP AWLU**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. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

General ordering data

| | |
|------------|--|
| Version | HDC enclosures, Size: HQ, Protection degree: IP65 (in plugged condition), Bulkhead housing, Side-locking clamp on lower side, Standard |
| Order No. | 1003060000 |
| Type | HDC HQP AWLU |
| GTIN (EAN) | 4032248697991 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|----------------------------|---------|-----------------|------------|
| Depth | 67.1 mm | Depth (inches) | 2.642 inch |
| Height | 75.6 mm | Height (inches) | 2.976 inch |
| Width | 37 mm | Width (inches) | 1.457 inch |
| Mounting dimension - width | 38 mm | Net weight | 40 g |

Temperatures

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

Environmental Product Compliance

| | | |
|---------------------|--|-------------------------|
| REACH SVHC | Potassium perfluorobutane sulfonate 29420-49-3 | |
| 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 | angled | Height of base B1 | 3.5 mm |
| Height of housing B | 54.5 mm | Hole pitch length A2 | 38 mm |
| Total length housing | 45.9 mm | Width base C1 | 46.5 mm |
| Width housing C | 33 mm | | |

General data

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

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Technical data

Version

| | | | |
|------------------------|-------------------------|--------------------------|----------------------------------|
| Cable entry | angled | Clamp version | Side-locking clamp |
| Colour (RAL) | RAL 1001 | Design | Standard |
| Design of housing | Bulkhead housing | Design of locking system | Side-locking clamp on lower side |
| Sealing | NBR | Size | HQ |
| Suitable for ModuPlug® | No | Top part/bottom part/lid | lower part |
| Type | Bulkhead (feed-through) | | |

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 | | |

Important note

Product information When mounting the housings, make sure that the flat gasket is correctly seated.

Approvals

Approvals



| | |
|-----------------------|---------|
| ROHS | Conform |
| UL File Number Search | E92202 |

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | Manufacturer's declaration |
| Engineering Data | STEP |
| Engineering Data | EPLAN, WSCAD |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

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Drawings

