

HDC enclosures HDC 07A AWLU

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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

| | |
|------------|---|
| Type | HDC 07A AWLU |
| Order No. | 1652420000 |
| Version | HDC enclosures, Size: 1, Protection degree: IP65, Open base, Side-locking clamp on lower side, Standard |
| GTIN (EAN) | 4008190402471 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|----------------------------|---------|-----------------|------------|
| Width | 36.5 mm | Width (inches) | 1.437 inch |
| Height | 52.8 mm | Height (inches) | 2.079 inch |
| Depth | 65.5 mm | Depth (inches) | 2.579 inch |
| Mounting dimension - width | 30 mm | Net weight | 23 g |

Temperatures

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

Environmental Product Compliance

| | |
|------------|--|
| REACH SVHC | Potassium perfluorobutane sulfonate 29420-49-3 |
|------------|--|

Dimensions

| | | | |
|----------------------|---------|----------------------|-------|
| Cable entry | angled | Height of base B1 | 3 mm |
| Height of housing B | 26.7 mm | Hole pitch length A2 | 30 mm |
| Total length housing | 41.5 mm | Width base C1 | 42 mm |
| Width housing C | 24.2 mm | | |

General data

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

Version

| | | | |
|--------------------------|----------------------------------|--------------------------|--------------------|
| Cable entry | angled | Clamp version | Side-locking clamp |
| Design | Standard | Design of housing | Open base |
| Design of locking system | Side-locking clamp on lower side | Sealing | NBR |
| Size | 1 | Suitable for ModuPlug® | No |
| Tightening torque | 0.5 Nm | Top part/bottom part/lid | lower part |
| Type | Bulkhead (feed-through) | | |

Classifications

| | | | |
|-------------|-------------|------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| eClass 9.0 | 27-44-02-02 | eClass 9.1 | 27-44-02-02 |
| eClass 10.0 | 27-44-02-02 | UNSPSC | 30-21-18-01 |

Approvals

Approvals



ROHS Conform

Data sheet**HDC enclosures
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Technical data**Downloads**

| | |
|-------------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN FL FIELDWIRING EN |
| Engineering Data | EPLAN, WSCAD |
| Engineering Data | STEP |
| Technical Documentation | 1652420000_HDC_07A_AWLU_STP_Blatt_1.pdf |

Data sheet

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Drawings

