**Weidmüller** ⬛

# HDC enclosures
# HDC 04A SLU 1M20G

**IP65**   ▢   **RoHS COMPLIANT**

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 04A SLU 1M20G |
| Order No. | 1788830000 |
| Version | HDC enclosures, Size: 1, Protection degree: IP65, Base enclosure, Side-locking clamp on lower side, Standard, Size of cable entries: M 20 |
| GTIN (EAN) | 4032248206377 |
| Qty. | 1 pc(s). |

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## Technical data

### Dimensions and weights

| | | | |
|---|---|---|---|
| Length | 65.5 mm | Length (inches) | 2.579 inch |
| Width | 36.5 mm | Width (inches) | 1.437 inch |
| Height | 52.8 mm | Height (inches) | 2.079 inch |
| Mounting dimension - width | 30 mm | Net weight | 26.6 g |

### Temperatures

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

### Dimensions

| | | | |
|---|---|---|---|
| Cable entry | w. threading | Height of base B1 | 3 mm |
| Height of housing B | 41.5 mm | Hole pitch length A2 | 30 mm |
| Total length housing | 26.8 mm | Width base C1 | 42 mm |
| Width housing C | 25.2 mm | | |

### General data

| | | | |
|---|---|---|---|
| EMC housings | No | Housing main material | diecast aluminium |
| Material of locking element | Stainless steel, rust-proof | Protection degree | IP65 |
| Surface finish | Powder coating | | |

### Version

| | | | |
|---|---|---|---|
| Cable entry | w. threading | Clamp version | Side-locking clamp |
| Design | Standard | Design of housing | Base enclosure |
| Design of locking system | Side-locking clamp on lower side | Internal thread | M 20 |
| Number of cable entry on top | 0 | Number of cable entry sideways | 1 |
| Size | 1 | Size of cable entries | M 20 |
| Suitable for ModuPlug® | No | Top part/bottom part/lid | lower part |
| Type | Base housing | | |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 3.0 | EC000437 | ETIM 4.0 | EC000437 |
| ETIM 5.0 | EC000437 | ETIM 6.0 | EC000437 |
| UNSPSC | 30-21-18-01 | eClass 5.1 | 27-14-34-19 |
| eClass 6.2 | 27-26-12-03 | eClass 7.1 | 27-44-02-02 |
| eClass 8.1 | 27-44-02-02 | eClass 9.0 | 27-44-02-02 |
| eClass 9.1 | 27-44-02-02 | | |

### Approvals

| | |
|---|---|
| Approvals | |
| ROHS | Conform |

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## Technical data

### Downloads

| | |
|---|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN |
| | FL FIELDWIRING EN |
| Engineering Data | EPLAN, WSCAD, Zuken E3.S |
| Technical Documentation | 1788830000_HDC_04A_SLU_M20G_STP_Blatt__1.pdf |

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Catalogue status 09.02.2018 / We reserve the right to make technical changes.

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**Drawings**