

HDC enclosures HDC 24D SDLU 2M32G

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

| | |
|------------|---|
| Type | HDC 24D SDLU 2M32G |
| Order No. | 1787410000 |
| Version | HDC enclosures, Size: 4, Protection degree: IP65, Closed base, End-locking clamp, lower side, high, with cover, Size of cable entries: M 32 |
| GTIN (EAN) | 4032248204755 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|----------------------------|----------|-----------------------------|------------|
| Width | 100.9 mm | Width (inches) | 3.972 inch |
| Height | 96.5 mm | Height (inches) | 3.799 inch |
| Mounting dimension - width | 82 mm | Mounting dimension - height | 45 mm |
| Net weight | 410 g | | |

Temperatures

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

Environmental Product Compliance

| | |
|------------|--|
| REACH SVHC | Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3 |
|------------|--|

Dimensions

| | | | |
|----------------------|--------------|----------------------|---------|
| Cable entry | w. threading | Height of base B1 | 5 mm |
| Height of housing B | 74 mm | Hole pitch length A2 | 82 mm |
| Total length housing | 73 mm | Width base C1 | 55.5 mm |
| Width housing C | 43 mm | | |

General data

| | | | |
|-----------------------------|-----------------------------|-----------------------|---|
| EMC housings | No | Housing main material | diecast aluminium |
| Material of locking element | Stainless steel, rust-proof | Protection class note | Protection class with secured cover: IP 65 |
| Protection degree | IP65 | Surface finish | Powder coating |
| Tightening torque | 1.2 Nm | | |

Version

| | | | |
|------------------------------|----------------------------------|--------------------------------|-------------------|
| Cable entry | w. threading | Clamp version | End-locking clamp |
| Cover | with cover | Design | high |
| Design of cover | with cover | Design of housing | Closed base |
| Design of locking system | End-locking clamp, lower side | Internal thread | M 32 |
| Number of cable entry on top | 0 | Number of cable entry sideways | 2 |
| Sealing | NBR | Size | 4 |
| Size of cable entries | M 32 | Suitable for ModuPlug® | Yes |
| Tightening torque | 1.2 Nm | Top part/bottom part/lid | lower part |
| Type | Base housing | | |

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 |

Data sheet**HDC enclosures
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Technical data**Approvals**

Approvals



ROHS

Conform

Downloads

| | |
|-------------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN FL FIELDWIRING EN |
| Engineering Data | EPLAN_WSCAD |
| Engineering Data | STEP |
| Technical Documentation | 1787410000_HDC_24D_SDLU_2M32G_STP_Blatt_1.pdf |

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Drawings