

HDC 24B SLU 1M25G

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, Installation size: 8, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25 |
| Order No. | 1901560000 |
| Type | HDC 24B SLU 1M25G |
| GTIN (EAN) | 4032248521395 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



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

Dimensions and weights

| | | | |
|-----------------------------|---------|----------------------------|-------------|
| Height | 64 mm | Height (inches) | 2.5197 inch |
| Width | 76.8 mm | Width (inches) | 3.0236 inch |
| Mounting dimension - height | 45 mm | Mounting dimension - width | 132 mm |
| Net weight | 426 g | | |

Temperatures

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

Environmental Product Compliance

| | |
|------------------------|--|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP | e98b2b24-ba23-41bf-8d19-0dda3647412f |

| | | |
|---------------------|---------------------|-------------------------|
| 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 benzene |
| | 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

| | | | |
|----------------------|--------|---------------|-----------|
| Hole pitch length A2 | 132 mm | Cable entry | w. thread |
| Width housing C | 43 mm | Width base C1 | 57.5 mm |

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|----------------------|--------|---------------------|-------|
| Total length housing | 120 mm | Height of housing B | 64 mm |
| Height of base B1 | 5 mm | | |

General data

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

Version

| | | | |
|--------------------------------|-------------------------------|------------------------------|-------------------|
| Size of cable entries | M 25 | Top part/bottom part/lid | lower part |
| Cover | without cover | Number of cable entry on top | 0 |
| Number of cable entry sideways | 1 | Design of housing | Base housing |
| Design of locking system | End-locking clamp, lower side | Design | Standard |
| Installation size | 8 | Cable entry | w. thread |
| Type | Base housing | Clamp version | End-locking clamp |
| Sealing | NBR | Internal thread | M 25 |
| Colour (RAL) | RAL 7035 | BG | 8 |
| Suitable for ModuPlug® | No | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ETIM 10.0 | EC000437 | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 | | |