**HDC 24B ALU**

**Weidmüller** ⊃⊂

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.

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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, Bulkhead housing, End-locking clamp, lower side, Standard, Size of cable entries: none |
| Order No. | 1213900000 |
| Type | HDC 24B ALU |
| GTIN (EAN) | 4008190176303 |
| Qty. | 1 items |

## HDC 24B ALU

## Approvals

| Approvals | |
|---|---|

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

## Dimensions and weights

| Height | 29.3 mm | Height (inches) | 1.1535 inch |
|---|---|---|---|
| Width | 74.4 mm | Width (inches) | 2.9291 inch |
| Mounting dimension - height | 32 mm | Mounting dimension - width | 130 mm |
| Net weight | 177 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 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

| Hole pitch length A2 | 130 mm | Cable entry | No |
|---|---|---|---|
| Width housing C | 43 mm | Width base C1 | 47 mm |

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## HDC 24B ALU

## Technical data

| | | | |
|---|---|---|---|
| Total length housing | 120 mm | Height of housing B | 29 mm |
| Height of base B1 | 5 mm | | |

### General data

| | | | |
|---|---|---|---|
| Surface finish | Powder coating | Protection degree | IP65, in plugged condition |

### Version

| | | | |
|---|---|---|---|
| Number of cable glands | 0 | Size of cable entries | none |
| Top part/bottom part/lid | lower part | Cover | without cover |
| Number of cable entry sideways | 0 | Design of housing | Bulkhead housing |
| Design of locking system | End-locking clamp, lower side | Design | Standard |
| Installation size | 8 | Cable entry | No |
| Type | Bulkhead (feed-through) | Clamp version | End-locking clamp |
| Sealing | NBR | Colour (RAL) | RAL 7035 |
| BG | 8 | Suitable for ModuPlug® | Yes |

### Important note

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

### 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 | | |
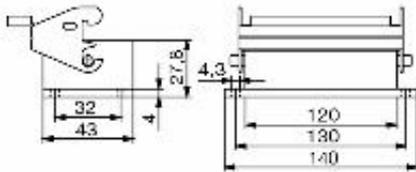
## HDC 24B ALU

## Accessories

### XXL plug housing, cable entry sideways

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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 64D TSLU 1M50G | Version |
|---|---|---|
| Order No. | 1111150000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248100118 | plugged condition, Cable entry from side, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, Standard, Size of cable entries: M 50 |

### Hood, Cable Entry sideways

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#### General ordering data

| Type | HDC 24B TSLU 1PG21G | Version |
|---|---|---|
| Order No. | 1662390000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4008190418915 | plugged condition, Cable entry from side, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, Standard, Size of cable entries: PG 21 |
| Type | HDC 24B TSLU 1PG29G | Version |
| Order No. | 1662410000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4008190418939 | plugged condition, Cable entry from side, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, Standard, Size of cable entries: PG 29 |

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## Accessories

| Type | HDC 64D TSLU 1PG21G | Version |
|------|---------------------|---------|
| Order No. | 1662470000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4008190418991 | plugged condition, Cable entry from side, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, high, Size of cable entries: PG 21 |
| Type | HDC 64D TSLU 1PG29G | Version |
| Order No. | 1662490000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4008190419011 | plugged condition, Cable entry from side, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, high, Size of cable entries: PG 29 |
| Type | HDC 64D TSLU 1M32G | Version |
| Order No. | 1786810000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248204052 | plugged condition, Cable entry from side, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, high, Size of cable entries: M 32 |
| Type | HDC 24B TSLU 1M32G | Version |
| Order No. | 1787790000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205233 | plugged condition, Cable entry from side, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, Standard, Size of cable entries: M 32 |
| Type | HDC 24B TSLU 1M25G | Version |
| Order No. | 1787800000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205240 | plugged condition, Cable entry from side, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, Standard, Size of cable entries: M 25 |
| Type | HDC 64D TSLU 1M40G | Version |
| Order No. | 1804610000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248267538 | plugged condition, Cable entry from side, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, high, Size of cable entries: M 40 |

## XXL plug housing, cable entry on top



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### General ordering data

| Type | HDC 64D TOLU 1M50G | Version |
|------|---------------------|---------|
| Order No. | 1111170000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248100125 | plugged condition, Cable entry from top, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, Standard, Size of cable entries: M 50 |

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## Accessories

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### General ordering data

| Type | HDC 24B TOLU 1PG21G | Version |
|---|---|---|
| Order No. | 1662540000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4008190419066 | plugged condition, Cable entry from top, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, Standard, Size of cable entries: PG 21 |
| Type | HDC 24B TOLU 1PG29G | Version |
| Order No. | 1662550000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4008190419073 | plugged condition, Cable entry from top, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, Standard, Size of cable entries: PG 29 |
| Type | HDC 64D TOLU 1PG21G | Version |
| Order No. | 1662610000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4008190419134 | plugged condition, Cable entry from top, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, high, Size of cable entries: PG 21 |
| Type | HDC 64D TOLU 1PG29G | Version |
| Order No. | 1662630000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4008190419158 | plugged condition, Cable entry from top, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, high, Size of cable entries: PG 29 |
| Type | HDC 64D TOLU 1M32G | Version |
| Order No. | 1786860000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248204106 | plugged condition, Cable entry from top, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, high, Size of cable entries: M 32 |
| Type | HDC 64D TOLU 1M25G | Version |
| Order No. | 1786870000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248204113 | plugged condition, Cable entry from top, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, high, Size of cable entries: M 25 |
| Type | HDC 24B TOLU 1M32G | Version |
| Order No. | 1787850000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205295 | plugged condition, Cable entry from top, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, Standard, Size of cable entries: M 32 |
| Type | HDC 24B TOLU 1M25G | Version |
| Order No. | 1787860000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205301 | plugged condition, Cable entry from top, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, Standard, Size of cable entries: M 25 |

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## Accessories

| Type | HDC 64D TOLU 1M40G | Version |
|---|---|---|
| Order No. | 1983470000 | HDC enclosures, Installation size: 8, Protection degree: IP65, in |
| GTIN (EAN) | 4032248687916 | plugged condition, Cable entry from top, Plug housing, End-locking |
| Qty. | 1 ST | clamp, lower side, high, Size of cable entries: M 40 |