

HDC 64D SLU 2M32G

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 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, high, Size of cable entries: M 32 |
| Order No. | 1786900000 |
| Type | HDC 64D SLU 2M32G |
| GTIN (EAN) | 4032248204144 |
| 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 | 84 mm | Height (inches) | 3.3071 inch |
| Width | 76.8 mm | Width (inches) | 3.0236 inch |
| Mounting dimension - height | 45 mm | Mounting dimension - width | 132 mm |
| Net weight | 443.52 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 | 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 base B1 | 5 mm |

Height of housing B 84 mm

General data

| | |
|-----------------------------|-----------------------------|
| Housing main material | diecast aluminium |
| Protection degree | IP65, in plugged condition |
| Material of locking element | Stainless steel, rust-proof |

| | |
|----------------|----------------|
| Surface finish | Powder coating |
| EMC housings | No |

Version

| | |
|--------------------------------|-------------------------------|
| Size of cable entries | M 32 |
| Cover | without cover |
| Number of cable entry sideways | 2 |
| Design of locking system | End-locking clamp, lower side |
| Installation size | 8 |
| Type | Base housing |
| Sealing | NBR |
| Colour (RAL) | RAL 7035 |
| Suitable for ModuPlug® | Yes |

| | |
|------------------------------|-------------------|
| Top part/bottom part/lid | lower part |
| Number of cable entry on top | 0 |
| Design of housing | Base housing |
| Design | high |
| Cable entry | w. thread |
| Clamp version | End-locking clamp |
| Internal thread | M 32 |
| BG | 8 |

Classifications

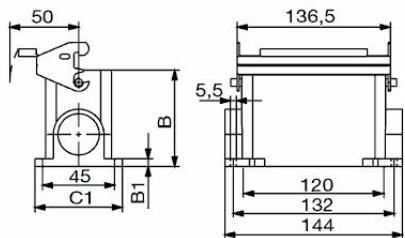
| | |
|-------------|-------------|
| ETIM 8.0 | EC000437 |
| ETIM 10.0 | EC000437 |
| ECLASS 15.0 | 27-44-02-02 |

| | |
|-------------|-------------|
| ETIM 9.0 | EC000437 |
| ECLASS 14.0 | 27-44-02-02 |

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Drawings

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Accessories

XXL plug housing, cable entry on top



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 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 |

Hood, Cable Entry at top



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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 |

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Accessories

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|------------|----------------------------|--|
| 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 |
| 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 |

XXL plug housing, cable entry sideways



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General ordering data

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| 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 |

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Hood, Cable Entry sideways



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| | | |
|------------|----------------------------|---|
| 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 |
| 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 |