

HDC 24B DMDQ 2QB N

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, Size: 8, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on lower side, Standard |
| Order No. | 2559760000 |
| Type | HDC 24B DMDQ 2QB N |
| GTIN (EAN) | 4050118676754 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|--------|-----------------|------------|
| Depth | 120 mm | Depth (inches) | 4.724 inch |
| Height | 18 mm | Height (inches) | 0.709 inch |
| Width | 43 mm | Width (inches) | 1.693 inch |
| Net weight | 130 g | | |

Temperatures

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

Dimensions

| | |
|-------------|-----------|
| Cable entry | For hoods |
|-------------|-----------|

General data

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

Version

| | | | |
|--------------------------|----------------------------------|--------------------------|---------------------------------|
| BG | 8 | Cable entry | For hoods |
| Clamp version | Side-locking clamp | Colour (RAL) | RAL 7035 |
| Design | Standard | Design of housing | Cover for upper part of housing |
| Design of locking system | Side-locking clamp on lower side | Sealing | NBR |
| Size | 8 | Top part/bottom part/lid | Cover |
| Type | Cover | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ECLASS 9.0 | 27-44-02-02 | ECLASS 9.1 | 27-44-02-02 |
| ECLASS 10.0 | 27-44-02-02 | ECLASS 11.0 | 27-44-02-02 |
| ECLASS 12.0 | 27-44-02-02 | ECLASS 13.0 | 27-44-02-02 |

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

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| 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 |

Environmental Product Compliance

| | |
|---------------------|---|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | d447edfa-0214-4f34-b5ba-82eae491b46a |
| Chemical resistance | de.myview.objectmodel.impl.BlockImpl@1ea83fbf de.myview.objectmodel.impl.BlockImpl@388dfa5f de.myview.objectmodel.impl.BlockImpl@5cd4c7e1 de.myview.objectmodel.impl.BlockImpl@757e4e5c de.myview.objectmodel.impl.BlockImpl@2a74d28b de.myview.objectmodel.impl.BlockImpl@7dfc8a98 de.myview.objectmodel.impl.BlockImpl@7edb109 de.myview.objectmodel.impl.BlockImpl@661306 de.myview.objectmodel.impl.BlockImpl@c0a690b de.myview.objectmodel.impl.BlockImpl@15bb8a58 de.myview.objectmodel.impl.BlockImpl@7fb4141f de.myview.objectmodel.impl.BlockImpl@4ffac6cc de.myview.objectmodel.impl.BlockImpl@10e7ac09 |

Approvals

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

Downloads

| | |
|-----------------------------|--|
| Product Change Notification | 20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen |
| Catalogues | Catalogues in PDF-format |

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Accessories

XXL plug housing, cable entry on top



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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 TOBU 1M50G | Version |
|------------|----------------------------|--|
| Order No. | 1111140000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 50 |
| GTIN (EAN) | 4032248964413 | |
| Qty. | 1 pc(s). | |

Hood, Cable Entry sideways



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General ordering data

| Type | HDC 64D TSBU 1M32G | Version |
|------------|----------------------------|---|
| Order No. | 1786770000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32 |
| GTIN (EAN) | 4032248204014 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TSBU 1M40G | Version |
| Order No. | 1902480000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40 |
| GTIN (EAN) | 4032248592944 | |
| Qty. | 1 pc(s). | |

Creation date June 1, 2024 1:55:52 PM CEST

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Accessories

| | | |
|------------|----------------------------|--|
| Type | HDC 24B TSBU 1PG21G | Version |
| Order No. | 1661230000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190417789 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TSBU 1PG21G | Version |
| Order No. | 1661300000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190417857 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TSBU 1M25G | Version |
| Order No. | 1786780000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25 |
| GTIN (EAN) | 4032248204021 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TSBU 1PG29G | Version |
| Order No. | 1661320000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29 |
| GTIN (EAN) | 4008190417871 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TSBU 1PG29G | Version |
| Order No. | 1661240000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29 |
| GTIN (EAN) | 4008190417796 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TSBU 1M25G | Version |
| Order No. | 1787760000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25 |
| GTIN (EAN) | 4032248205103 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TSBU 1M40G | Version |
| Order No. | 1809630000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40 |
| GTIN (EAN) | 4032248284986 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TSBU 1M32G | Version |
| Order No. | 1787750000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32 |
| GTIN (EAN) | 4032248205097 | |
| Qty. | 1 pc(s). | |

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| Type | HDC 64D TSBU 1M50G | Version |
| Order No. | 1111130000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 50 |
| GTIN (EAN) | 4032248967711 | |
| Qty. | 1 pc(s). | |

Hood, Cable Entry at top


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| | | |
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| Type | HDC 24B TOBU 1PG29G | Version |
| Order No. | 1661380000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 29 |
| GTIN (EAN) | 4008190417932 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TOBU 1PG29G | Version |
| Order No. | 1661460000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29 |
| GTIN (EAN) | 4008190418014 | |
| Qty. | 1 pc(s). | |

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Accessories

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| Type | HDC 24B TOBU 1M40G | Version |
| Order No. | 1902980000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40 |
| GTIN (EAN) | 4032248585274 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TOBU 1M32G | Version |
| Order No. | 1786830000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32 |
| GTIN (EAN) | 4032248204076 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TOBU 1M32G | Version |
| Order No. | 1787810000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 32 |
| GTIN (EAN) | 4032248205257 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TOBU 2M32G | Version |
| Order No. | 1009710000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32 |
| GTIN (EAN) | 4032248771394 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TOBU 1M40G | Version |
| Order No. | 1045560000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40 |
| GTIN (EAN) | 4032248780532 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TOBU 1PG21G | Version |
| Order No. | 1661370000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190417925 | |
| Qty. | 1 pc(s). | |
| Type | HDC 64D TOBU 1PG21G | Version |
| Order No. | 1661440000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21 |
| GTIN (EAN) | 4008190417994 | |
| Qty. | 1 pc(s). | |
| Type | HDC 24B TOBU 1M25G | Version |
| Order No. | 1787820000 | HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25 |
| GTIN (EAN) | 4032248205264 | |
| Qty. | 1 pc(s). | |