

HDC 40D TSBU 1M40G**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**IP65**

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: 6, 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 |
| Order No. | 1904800000 |
| Type | HDC 40D TSBU 1M40G |
| GTIN (EAN) | 4032248521852 |
| 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

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 93.3 mm | Depth (inches) | 3.6732 inch |
| Height | 76 mm | Height (inches) | 2.9921 inch |
| Width | 57.8 mm | Width (inches) | 2.2756 inch |
| Net weight | 260 g | | |

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

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

| | | | |
|----------------------|-----------|---------------------|-------|
| Cable entry | w. thread | Width housing C | 43 mm |
| Total length housing | 93.3 mm | Height of housing B | 76 mm |

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Technical data**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 | | |

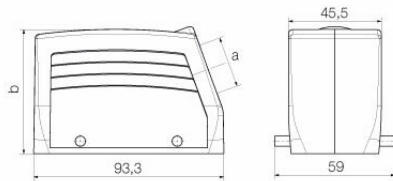
Version

| | | | |
|--------------------------------|----------------------------------|------------------------------|-------------------------------------|
| Size of cable entries | M 40 | Top part/bottom part/lid | upper part |
| Cover | without cover | Number of cable entry on top | 0 |
| Number of cable entry sideways | 1 | Design of housing | Cable entry from side, Plug housing |
| Design of locking system | Side-locking clamp on lower side | Design | high |
| Installation size | 6 | Cable entry | w. thread |
| Type | Plug | Clamp version | Side-locking clamp |
| Sealing | no sealing | Internal thread | M 40 |
| Colour (RAL) | RAL 7035 | BG | 6 |
| Suitable for ModuPlug® | Yes | | |

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 | | |

Drawings



HDC 40D TSBU 1M40G

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Accessories

Cover



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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

| | | |
|------------|----------------------------|---|
| Type | HDC 16B DMDQ 2QB | Version |
| Order No. | 1665270000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190421977 | plugged condition, Cover for upper part of housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard, Size of cable entries: none |

Coupling hood



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General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC 16B KBU 1PG21G | Version |
| Order No. | 1657270000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190410322 | plugged condition, Coupling housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, Standard, Size of cable entries: PG 21 |
| Type | HDC 40D KBU 1PG21G | Version |
| Order No. | 1657310000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190410360 | plugged condition, Coupling housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, high, Size of cable entries: PG 21 |

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Accessories

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|------------|----------------------------|---|
| Type | HDC 40D KBU 1M32G | Version |
| Order No. | 1787190000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248204533 | plugged condition, Coupling housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, high, Size of cable entries: M 32 |
| Type | HDC 40D KBU 1M25G | Version |
| Order No. | 1787200000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248204540 | plugged condition, Coupling housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, high, Size of cable entries: M 25 |
| Type | HDC 40D KBU 1PG29G | Version |
| Order No. | 1967670000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248670178 | plugged condition, Coupling housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, high, Size of cable entries: PG 29 |
| Type | HDC 40D KBU 2M32G N | Version |
| Order No. | 2545510000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118558333 | plugged condition, Coupling housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, high, Size of cable entries: PG 29 |
| Type | HDC 40D KBU 1M25G N | Version |
| Order No. | 2559890000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118676440 | plugged condition, Coupling housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, high, Size of cable entries: PG 29 |
| Type | HDC 40D KBU 1M32G N | Version |
| Order No. | 2559900000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118673265 | plugged condition, Coupling housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, high, Size of cable entries: PG 29 |

Bulkhead housing



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| | | |
|------------|----------------------------|---|
| Type | HDC 16B ABU | Version |
| Order No. | 1208600000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190881351 | plugged condition, Bulkhead housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, Side-locking clamp not replaceable, Standard, Size of cable entries: none |
| Type | HDC 16B ABU N | Version |
| Order No. | 2488590000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118541526 | plugged condition, Bulkhead housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, Standard, Size of cable entries: none |

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Base housing



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| | | |
|------------|----------------------------|--|
| Type | HDC 16B SBU 1PG21G | Version |
| Order No. | 1656720000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190409739 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: PG 21 |
| Type | HDC 16B SBU 2PG21G | Version |
| Order No. | 1656730000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190409746 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: PG 21 |
| Type | HDC 40D SBU 2PG21G | Version |
| Order No. | 1656810000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190409821 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | high, Size of cable entries: PG 21 |
| Type | HDC 40D SBU 1PG29G | Version |
| Order No. | 1656830000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190409845 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | high, Size of cable entries: PG 29 |
| Type | HDC 40D SBU 2PG29G | Version |
| Order No. | 1656840000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4008190409852 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | high, Size of cable entries: PG 29 |
| Type | HDC 40D SBU 2M32G | Version |
| Order No. | 1787110000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248204458 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | high, Size of cable entries: M 32 |
| Type | HDC 40D SBU 2M25G | Version |
| Order No. | 1787120000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248204465 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | high, Size of cable entries: M 25 |
| Type | HDC 16B SBU 2M25G | Version |
| Order No. | 1788240000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205776 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: M 25 |

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Accessories

| | | |
|------------|----------------------------|--|
| Type | HDC 16B SBU 1M25G | Version |
| Order No. | 1899980000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248520718 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: M 25 |
| Type | HDC 40D SBU 1M25G | Version |
| Order No. | 1902970000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248592951 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | high, Size of cable entries: M 25 |
| Type | HDC 40D SBU 1M32G | Version |
| Order No. | 1902990000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4032248592968 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | high, Size of cable entries: M 32 |
| Type | HDC 16B SBU 1M25G N | Version |
| Order No. | 2560740000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118673234 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: M 25 |
| Type | HDC 40D SBU 1PG29G N | Version |
| Order No. | 2560770000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118893595 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | high, Size of cable entries: PG 21 |
| Type | HDC 16B SBU 2M25G N | Version |
| Order No. | 2560930000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118673531 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: M 25 |
| Type | HDC 16B SBU 1PG21G N | Version |
| Order No. | 2560940000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118676716 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: PG 21 |
| Type | HDC 16B SBU 2PG21G N | Version |
| Order No. | 2560950000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118676921 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: PG 21 |
| Type | HDC 40D SBU 2M25G N | Version |
| Order No. | 2561020000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118676914 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | high, Size of cable entries: PG 21 |
| Type | HDC 40D SBU 1M32G N | Version |
| Order No. | 2561030000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118676464 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | high, Size of cable entries: PG 21 |
| Type | HDC 40D SBU 2M32G N | Version |
| Order No. | 2561040000 | HDC enclosures, Installation size: 6, Protection degree: IP65, in |
| GTIN (EAN) | 4050118676457 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | high, Size of cable entries: PG 21 |