

HDC 32B TOBU 1M32G

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: 10, 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 |
| Order No. | 1788430000 |
| Type | HDC 32B TOBU 1M32G |
| GTIN (EAN) | 4032248205967 |
| 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 | 94 mm | Depth (inches) | 3.7008 inch |
| Height | 79 mm | Height (inches) | 3.1102 inch |
| Width | 98 mm | Width (inches) | 3.8583 inch |
| Net weight | 390 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 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

| | | | |
|----------------------|-----------|---------------------|---------|
| Cable entry | w. thread | Width housing C | 82.5 mm |
| Total length housing | 94 mm | Height of housing B | 79 mm |

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Technical data

General data

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

Version

| | | | |
|------------------------------|------------------------------------|--------------------------------|----------------------------------|
| Size of cable entries | M 32 | Top part/bottom part/lid | upper part |
| Cover | without cover | Tightening torque | 2 Nm |
| Number of cable entry on top | 1 | Number of cable entry sideways | 0 |
| Design of housing | Cable entry from top, Plug housing | Design of locking system | Side-locking clamp on lower side |
| Design | Standard | Installation size | 10 |
| Cable entry | w. thread | Type | Plug |
| Clamp version | Side-locking clamp | Sealing | no sealing |
| Internal thread | M 32 | Colour (RAL) | RAL 7035 |
| BG | 10 | Suitable for ModuPlug® | Yes |

Classifications

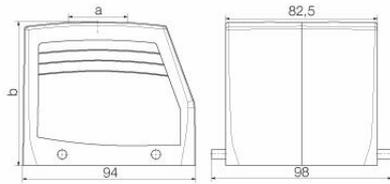
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ETIM 10.0 | EC000437 | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 | | |

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Drawings

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Accessories

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Base housing



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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 32B SBU 1M32G | Version |
| Order No. | 1902600000 | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4032248585625 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: M 32 |
| Type | HDC 32B SBU 2PG29G | Version |
| Order No. | 1666920000 | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4008190424121 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: PG 29 |
| Type | HDC 32B SBU 2M32G | Version |
| Order No. | 1788460000 | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205998 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: M 32 |
| Type | HDC 32B SBU 1PG36G | Version |
| Order No. | 1902610000 | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4032248585632 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: PG 36 |
| Type | HDC 32B SBU 2PG36G | Version |
| Order No. | 1902640000 | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4032248585649 | plugged condition, Base housing, Side-locking clamp on lower side, |
| Qty. | 1 ST | Standard, Size of cable entries: PG 36 |

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Accessories

Bulkhead housing



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General ordering data

| | | |
|------------|----------------------------|--|
| Type | HDC 32B ABU | Version |
| Order No. | 1217800000 | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4008190148393 | plugged condition, Bulkhead housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, Standard |

Coupling hood



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General ordering data

| | | |
|------------|----------------------------|--|
| Type | HDC 32B KBU 1M40G | Version |
| Order No. | 1902730000 | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4032248585670 | plugged condition, Coupling housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, Standard, Size of cable entries: M 40 |
| Type | HDC 32B KBU 1PG29G | Version |
| Order No. | 1902740000 | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4032248585687 | plugged condition, Coupling housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, Standard, Size of cable entries: PG 29 |

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Accessories

| | | |
|------------|----------------------------|--|
| Type | HDC 32B KBU 1PG36G | Version |
| Order No. | 1902750000 | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4032248585694 | plugged condition, Coupling housing, Side-locking clamp on lower |
| Qty. | 1 ST | side, Standard, Size of cable entries: PG 36 |

Cover



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General ordering data

| | | |
|------------|----------------------------|--|
| Type | HDC 32B DODQ 4B0 | Version |
| Order No. | 1165790000 | HDC enclosures, Installation size: 10, Protection degree: IP65, in |
| GTIN (EAN) | 4032248964512 | plugged condition, Cover for lower part of housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard |