

HDC 32A DMDQ 2QB

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: 7, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on lower side, Standard |
| Order No. | 1665930000 |
| Type | HDC 32A DMDQ 2QB |
| GTIN (EAN) | 4008190422967 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|-------|-----------------|------------|
| Height | 22 mm | Height (inches) | 0.866 inch |
| Width | 68 mm | Width (inches) | 2.677 inch |
| Net weight | 168 g | | |

Temperatures

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

Environmental Product Compliance

| | | |
|---------------------|--|-------------------------|
| REACH SVHC | Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3 | |
| 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 | For hoods | Height of housing B | 22 mm |
| Total length housing | 82 mm | Width housing C | 56 mm |

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 | Tightening torque |

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Technical data

Version

| | | | |
|--------------------------|----------------------------------|--------------------------|---------------------------------|
| BG | 7 | 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 | 7 | Suitable for ModuPlug® | No |
| Tightening torque | 1.2 Nm | Top part/bottom part/lid | Cover |
| Type | Cover | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| ETIM 8.0 | 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 | | |

Approvals

Approvals



| | |
|-----------------------|---------|
| ROHS | Conform |
| UL File Number Search | E92202 |

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | Manufacturer's declaration |
| Engineering Data | CAD data – STEP |
| Engineering Data | EPLAN, WSCAD |
| Technical Documentation | 1665930000 HDC_32A_DMDQ_2QB_STP_Blatt_1.pdf |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

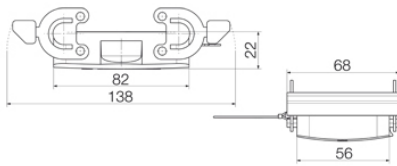
Data sheet

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Drawings



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Accessories

Hood, Cable Entry at top



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General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC 32A TOBU 1PG21G | Version |
| Order No. | 1665790000 | HDC enclosures, Size: 7, 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) | 4008190422813 | |
| Qty. | 1 pc(s). | |
| Type | HDC 32A TOBU 1PG29G | Version |
| Order No. | 1665810000 | HDC enclosures, Size: 7, 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) | 4008190422837 | |
| Qty. | 1 pc(s). | |
| Type | HDC 32A TOBU 1M32G | Version |
| Order No. | 1787990000 | HDC enclosures, Size: 7, 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) | 4032248205431 | |
| Qty. | 1 pc(s). | |

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Accessories

Hood, Cable Entry sideways



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General ordering data

| | | |
|------------|----------------------------|--|
| Type | HDC 32A TSBU 1M25G | Version |
| Order No. | 1787960000 | HDC enclosures, Size: 7, 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) | 4032248205400 | |
| Qty. | 1 pc(s). | |
| Type | HDC 32A TSBU 1PG21G | Version |
| Order No. | 1665670000 | HDC enclosures, Size: 7, 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) | 4008190422691 | |
| Qty. | 1 pc(s). | |
| Type | HDC 32A TSBU 1PG29G | Version |
| Order No. | 1665690000 | HDC enclosures, Size: 7, 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) | 4008190422714 | |
| Qty. | 1 pc(s). | |
| Type | HDC 32A TSBU 1M32G | Version |
| Order No. | 1787950000 | HDC enclosures, Size: 7, 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) | 4032248205394 | |
| Qty. | 1 pc(s). | |

Mouser Electronics

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