

HDC enclosures HDC 24B DMDQ 2QB

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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 24B DMDQ 2QB |
| Order No. | 1665640000 |
| Version | HDC enclosures, Size: 8, Protection degree: IP65, Cover for upper part of housing, Side-locking clamp on lower side, Standard |
| GTIN (EAN) | 4008190422660 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|------------|---------|-----------------|------------|
| Width | 55 mm | Width (inches) | 2.165 inch |
| Height | 22.5 mm | Height (inches) | 0.886 inch |
| Net weight | 156 g | | |

Temperatures

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

Environmental Product Compliance

| | |
|------------|------------------------------|
| REACH SVHC | Lead 7439-92-1, DIBP 84-69-5 |
|------------|------------------------------|

Dimensions

| | | | |
|----------------------|-----------|---------------------|---------|
| Cable entry | For hoods | Height of housing B | 22.5 mm |
| Total length housing | 120 mm | Width housing C | 43 mm |

General data

| | | | |
|-----------------------------|-----------------------------|-----------------------|-------------------|
| EMC housings | No | Housing main material | diecast aluminium |
| Material of locking element | Stainless steel, rust-proof | Protection degree | IP65 |
| Surface finish | Powder coating | Tightening torque | 1.2 Nm |

Version

| | | | |
|--------------------------|----------------------------------|--------------------------|---------------------------------|
| Cable entry | For hoods | Clamp version | Side-locking clamp |
| 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 | Suitable for ModuPlug® | No |
| Tightening torque | 1.2 Nm | Top part/bottom part/lid | Cover |
| Type | Cover | | |

Design

| | | | |
|----------------|----------------|--------------|------------|
| Product family | HDC enclosures | Product type | Enclosures |
| Type | Cover | Cable entry | For hoods |

General descriptions

| | | | |
|-------------------|--------------------|------|---|
| Type of locking | Side-locking clamp | Size | 8 |
| Protection degree | IP65 | | |

Material

| | |
|--------|------|
| Colour | grey |
|--------|------|

Classifications

| | | | |
|-------------|-------------|------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| eClass 9.0 | 27-44-02-02 | eClass 9.1 | 27-44-02-02 |
| eClass 10.0 | 27-44-02-02 | UNSPSC | 30-21-18-01 |

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Data sheet**HDC enclosures
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Technical data**Approvals**

Approvals

**Downloads**

| | |
|-------------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN FL FIELDWIRING EN |
| Engineering Data | EPLAN_WSCAD |
| Engineering Data | STEP |
| Technical Documentation | 1665640000_HDC_24B_DMDQ_2QB_STP_Blatt_1.pdf |

Data sheet

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Drawings

