

HDC enclosures HDC 32A ADBO

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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 32A ADBO |
| Order No. | 1666440000 |
| Version | HDC enclosures, Size: 7, Protection degree: IP 65, Bulkhead enclosure, Side-locking clamp on upper side, Standard, with cover |
| GTIN (EAN) | 4008190871260 |
| Qty. | 1 pc(s). |

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Technical data
Dimensions and weights

| | | | |
|-----------------------------|---------|----------------------------|-------|
| Length | 104 mm | Width | 89 mm |
| Height | 46.4 mm | Mounting dimension - width | 92 mm |
| Mounting dimension - height | 42 mm | Net weight | 178 g |

Dimensions

| | | | |
|----------------------|---------|----------------------|---------|
| Total length housing | 82 mm | Width housing C | 56 mm |
| Width base C1 | 60.5 mm | Height of housing B | 46.4 mm |
| Height of base B1 | 7 mm | Hole pitch length A2 | 92 mm |

General data

| | | | |
|-----------------------|--|-----------------------|-------------------|
| Protection class note | Protection class for this version of cover: IP20 | Housing main material | diecast aluminium |
|-----------------------|--|-----------------------|-------------------|

Version

| | | | |
|--------------------------|----------------------------------|--------------------------|------------|
| Design of housing | Bulkhead enclosure | Size | 7 |
| Design | Standard | Top part/bottom part/lid | lower part |
| Design of locking system | Side-locking clamp on upper side | Cover | with cover |
| Design of cover | with cover | | |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 2.0 | EC000437 | ETIM 3.0 | EC000437 |
| UNSPSC | 30-21-18-01 | eClass 4.1 | 27-14-08-05 |
| eClass 5.1 | 27-14-34-19 | eClass 6.2 | 27-26-12-03 |
| eClass 7.1 | 27-44-02-02 | | |

Approvals

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