



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

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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

| | |
|------------|---|
| Version | HDC enclosures, Installation size: 7, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Standard |
| Order No. | 1665860000 |
| Type | HDC 32A ABU |
| GTIN (EAN) | 4008190871253 |
| Qty. | 1 items |

Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

| | | | |
|-----------------------------|---------|----------------------------|-------------|
| Height | 30 mm | Height (inches) | 1.1811 inch |
| Width | 60.5 mm | Width (inches) | 2.3819 inch |
| Mounting dimension - height | 42 mm | Mounting dimension - width | 92 mm |
| Net weight | 175 g | | |

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

| | |
|------------------------|--|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP | e98b2b24-ba23-41bf-8d19-0dda3647412f |

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

| | | | |
|----------------------|-------|---------------|---------|
| Hole pitch length A2 | 92 mm | Cable entry | No |
| Width housing C | 56 mm | Width base C1 | 60.5 mm |

HDC 32A ABU

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany

www.weidmueller.com

Technical data

| | | | |
|----------------------|-------|---------------------|-------|
| Total length housing | 82 mm | Height of housing B | 30 mm |
| Height of base B1 | 7 mm | | |

General data

| | | | |
|-------------------|----------------|-----------------------------|-----------------------------|
| Tightening torque | 1.2 Nm | 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

| | | | |
|--------------------------|--------------------|--------------------------------|----------------------------------|
| Top part/bottom part/lid | lower part | Cover | without cover |
| Tightening torque | 1.2 Nm | Number of cable entry sideways | 0 |
| Design of housing | Bulkhead housing | Design of locking system | Side-locking clamp on lower side |
| Design | Standard | Installation size | 7 |
| Cable entry | No | Type | Bulkhead (feed-through) |
| Clamp version | Side-locking clamp | Sealing | NBR |
| Colour (RAL) | RAL 7035 | BG | 7 |
| Suitable for ModuPlug® | No | | |

Important note

| | |
|---------------------|---|
| Product information | When mounting the housings, make sure that the flat gasket is correctly seated. |
|---------------------|---|

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 | | |

HDC 32A ABU

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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, Installation size: 7, Protection degree: IP65, in |
| GTIN (EAN) | 4008190422813 | plugged condition, Cable entry from top, Plug housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard, Size of cable entries: PG 21 |
| Type | HDC 32A TOBU 1PG29G | Version |
| Order No. | 1665810000 | HDC enclosures, Installation size: 7, Protection degree: IP65, in |
| GTIN (EAN) | 4008190422837 | plugged condition, Cable entry from top, Plug housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard, Size of cable entries: PG 29 |
| Type | HDC 32A TOBU 1M32G | Version |
| Order No. | 1787990000 | HDC enclosures, Installation size: 7, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205431 | plugged condition, Cable entry from top, Plug housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard, Size of cable entries: M 32 |

Hood, Cable Entry sideways



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 D-32758 Detmold
 Germany

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Accessories

General ordering data

| | | |
|------------|----------------------------|--|
| Type | HDC 32A TSBU 1PG21G | Version |
| Order No. | 1665670000 | HDC enclosures, Installation size: 7, Protection degree: IP65, in |
| GTIN (EAN) | 4008190422691 | plugged condition, Cable entry from side, Plug housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard, Size of cable entries: PG 21 |
| Type | HDC 32A TSBU 1PG29G | Version |
| Order No. | 1665690000 | HDC enclosures, Installation size: 7, Protection degree: IP65, in |
| GTIN (EAN) | 4008190422714 | plugged condition, Cable entry from side, Plug housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard, Size of cable entries: PG 29 |
| Type | HDC 32A TSBU 1M32G | Version |
| Order No. | 1787950000 | HDC enclosures, Installation size: 7, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205394 | plugged condition, Cable entry from side, Plug housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard, Size of cable entries: M 32 |
| Type | HDC 32A TSBU 1M25G | Version |
| Order No. | 1787960000 | HDC enclosures, Installation size: 7, Protection degree: IP65, in |
| GTIN (EAN) | 4032248205400 | plugged condition, Cable entry from side, Plug housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard, Size of cable entries: M 25 |

Cover



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General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC 32A DODQ 4B0 | Version |
| Order No. | 1665920000 | HDC enclosures, Installation size: 7, Protection degree: IP65, in |
| GTIN (EAN) | 4008190422950 | plugged condition, Cover for lower part of housing, Side-locking |
| Qty. | 1 ST | clamp on lower side, Standard, Size of cable entries: none |