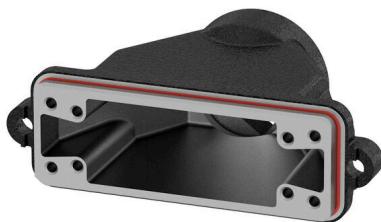


HDC IP68 HP 24B 1M63**Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26
D-32758 Detmold
Germanywww.weidmueller.com

The RockStar® HighPower housings are manufactured from high-strength die-cast aluminium and offer perfect protection against harsh environmental conditions thanks to continual optimisation. The multi-part housing gives users the opportunity to examine work processes down to the last step in the workflow.

General ordering data

| | |
|------------|--|
| Version | HDC enclosures, Installation size: 8, Protection degree: IP68, IP69, in plugged condition, Cover, Clamping yoke connection |
| Order No. | 2473940000 |
| Type | HDC IP68 HP 24B 1M63 |
| GTIN (EAN) | 4064675005094 |
| Qty. | 1 items |

HDC IP68 HP 24B 1M63

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Technical data**Approvals**

| | |
|------|---------|
| RoHS | Conform |
|------|---------|

Dimensions and weights

| | |
|------------|-------|
| Net weight | 780 g |
|------------|-------|

Temperatures

| | |
|-------------------|-------------------|
| Limit temperature | -50 °C ... 120 °C |
|-------------------|-------------------|

Environmental Product Compliance

| | | |
|------------------------|-----------------------------|-------------------------|
| RoHS Compliance Status | Compliant without exemption | |
| REACH SVHC | No SVHC above 0.1 wt% | |
| Chemical resistance | Substance | Acetone |
| | Chemical resistance | Resistant |
| | Substance | Diesel oil |
| | Chemical resistance | Unstable |
| | Substance | Ethyl alcohol |
| | Chemical resistance | Resistant |
| | Substance | Transmission oil |
| | Chemical resistance | Conditionally resistant |
| | Substance | Hydraulic oil |
| | Chemical resistance | Conditionally resistant |
| | Substance | Petroleum benzine |
| | Chemical resistance | Unstable |
| | Substance | Sweat |
| | Chemical resistance | Conditionally resistant |
| | Substance | Premium gasoline |
| | Chemical resistance | Unstable |
| | Substance | Water |
| | Chemical resistance | Resistant |
| | Substance | UV |
| | Chemical resistance | Resistant |
| | Substance | Ozone |
| | Chemical resistance | Resistant |

General data

| | | | |
|--------------------|----------------------------------|---------------------------|----------------|
| Number of poles | 0 | Design of housing | Cover |
| Installation size | 8 | UL 94 flammability rating | None |
| Colour | black (similar to RAL 9005) | Surface finish | Powder coating |
| Type | Cover | Series | HighPower |
| Free from halogens | false | BG | 8 |
| Protection degree | IP68, IP69, in plugged condition | | |

General data

| | | | |
|-----------------------|----------------------------------|-----------------------------|-----------------------------|
| Tightening torque | 11 Nm | UL 94 flammability rating | None |
| Housing main material | diecast aluminium | Surface finish | Powder coating |
| Protection degree | IP68, IP69, in plugged condition | Series | HighPower |
| EMC housings | Yes | Material of locking element | Stainless steel, rust-proof |

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Technical data**Version**

| | | | |
|--------------------------------|--------------------------|------------------------------|-----------------|
| Top part/bottom part/lid | Cover | Cover | with cover |
| Tightening torque | 11 Nm | Number of cable entry on top | 1 |
| Number of cable entry sideways | 1 | Design of housing | Cover |
| Design of locking system | Clamping yoke connection | Installation size | 8 |
| Cable entry | w. thread | Type | Cover |
| Clamp version | Clamping yoke connection | Sealing | Silicone rubber |
| Internal thread | M 63 | Colour (RAL) | RAL 9005 |
| BG | 8 | | |

Important note

| | |
|---------------------|---|
| Product information | Depending on the intended operation, internally generated voltages can superimpose the working voltage and contain corresponding peaks. It is imperative to ensure that these peak voltages do not exceed the rated voltage. For applications outside of this specification, please contact us. |
|---------------------|---|

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 | | |