

HDC IP68 04A COVER**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**IP68**

The new RockStar® enclosures are resistant to seawater and offer a high degree of shock resistance, meet IP 68 and IP 69K, and have been developed for use under extreme environmental conditions and designed for the high vibration requirements acc. to DIN EN 61373 cat. 2 (bogie). As such, this housing family is ideally suited for fault- and maintenance-free operation of heavy-duty connectors in transport and traffic engineering as well as in power engineering and in applications with extreme requirements. During development, measures were also implemented to make the enclosures extremely EMC-resistant.

General ordering data

| | |
|------------|--|
| Version | HDC enclosures, Installation size: 1, Protection degree: IP66, IP68, IP69, in plugged condition, Cover for lower part of housing, Clamping yoke connection, Standard |
| Order No. | 1083110000 |
| Type | HDC IP68 04A COVER |
| GTIN (EAN) | 4032248846740 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS

Conform

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 50 mm | Depth (inches) | 1.9685 inch |
| Height | 18.7 mm | Height (inches) | 0.7362 inch |
| Width | 37 mm | Width (inches) | 1.4567 inch |
| Net weight | 32.56 g | | |

Temperatures

Limit temperature -50 °C ... 125 °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 |

Dimensions

Total length housing 50 mm

General data

| | | | |
|-----------------------------|--|----------------|----------------|
| Housing main material | diecast aluminium | Surface finish | Powder coating |
| Protection degree | IP66, IP68, IP69, in plugged condition | EMC housings | Yes |
| Material of locking element | Stainless steel, rust-proof | | |

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Technical data

Version

| | | | |
|--------------------------|--------------------------|------------------------|---------------------------------|
| Top part/bottom part/lid | Cover | Design of housing | Cover for lower part of housing |
| Design of locking system | Clamping yoke connection | Design | Standard |
| Installation size | 1 | Type | Cover |
| Clamp version | Clamping yoke connection | Colour (RAL) | RAL 9011 |
| BG | 1 | Suitable for ModuPlug® | No |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000437 | ETIM 7.0 | EC000437 |
| ETIM 8.0 | EC000437 | ETIM 9.0 | EC000437 |
| ETIM 10.0 | 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 | ECLASS 12.0 | 27-44-02-02 |
| ECLASS 13.0 | 27-44-02-02 | ECLASS 14.0 | 27-44-02-02 |
| ECLASS 15.0 | 27-44-02-02 | | |

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Drawings

