Data sheet

# HDC IP68 06B COVER

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

www.weidmueller.com



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: 3, Protection degree: IP66, IP68, in plugged condition, Cover for lower part of housing, Clamping yoke connection, Standard, Size of cable entries: none |
| Order No. | 1083060000 |
| Type | HDC IP68 06B COVER |
| GTIN (EAN) | 4032248846832 |
| Qty. | 1 items |



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# Technical data

### Approvals

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

### Dimensions and weights

| | | | |
|---|---|---|---|
| Depth | 132 mm | Depth (inches) | 5.1968 inch |
| Height | 31 mm | Height (inches) | 1.2205 inch |
| Width | 58 mm | Width (inches) | 2.2835 inch |
| Net weight | 149 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

| | | | |
|---|---|---|---|
| Cable entry | No | Total length housing | 132 mm |
| Height of housing B | 31 mm | | |

### General data

| | | | |
|---|---|---|---|
| Surface finish | Powder coating | Protection degree | IP66, IP68, in plugged condition |



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# Technical data

### Version

| | | | |
|---|---|---|---|
| Number of cable glands | 0 | Size of cable entries | none |
| Top part/bottom part/lid | Cover | Cover | with cover |
| Tightening torque | 6.5 Nm | Number of cable entry sideways | 0 |
| Design of housing | Cover for lower part of housing | Design of locking system | Clamping yoke connection |
| Design | Standard | Installation size | 3 |
| Cable entry | No | Type | Cover |
| Clamp version | Clamping yoke connection | Sealing | no sealing |
| Colour (RAL) | RAL 9011, RAL 9005 | BG | 3 |
| Suitable for ModuPlug® | Yes | | |

### 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 | | |



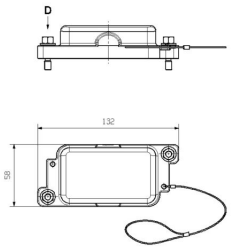
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## Drawings






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## Accessories

### Socket wrench sets




Allen key made from fully hardened, high-alloy chromium-vanadium- steel, acc. to DIN ISO 2936 L (DIN 911), high-quality refined surface.

### General ordering data

| | | |
|---|---|---|
| Type | SK WSD-S 1,5-10,0 | Version |
| Order No. | 9008850000 | Mounting tool |
| GTIN (EAN) | 4032248266609 | |
| Qty. | 1 ST | |



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