

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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, Size: 1, Protection degree: IP68 (in plugged condition), IP66 (in plugged condition), IP69K, Cover for lower part of housing, Clamping yoke connection, Standard
Order No.	<a href="#">1083110000</a>
Type	HDC IP68 04A COVER
GTIN (EAN)	4032248846740
Qty.	1 pc(s).

## HDC IP68 04A COVER

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

Depth	50 mm	Depth (inches)	1.969 inch
Height	18.7 mm	Height (inches)	0.736 inch
Width	37 mm	Width (inches)	1.457 inch
Net weight	37 g		

## Temperatures

Limit temperature	-50 °C ... 125 °C
-------------------	-------------------

## Dimensions

Total length housing	50 mm
----------------------	-------

## General data

EMC housings	Yes	Housing main material	diecast aluminium
Material of locking element		Protection degree	IP68 (in plugged condition), IP66 (in plugged condition), IP69K
	Stainless steel, rust-proof		
Surface finish	Powder coating		

## Version

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

## Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	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		

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

## HDC IP68 04A COVER

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

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

## Environmental Product Compliance

REACH SVHC	/
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@6fe57844 de.myview.objectmodel.impl.BlockImpl@4551709f de.myview.objectmodel.impl.BlockImpl@2a526775 de.myview.objectmodel.impl.BlockImpl@3bef406d de.myview.objectmodel.impl.BlockImpl@7f8c280c de.myview.objectmodel.impl.BlockImpl@31976aea de.myview.objectmodel.impl.BlockImpl@847ca62 de.myview.objectmodel.impl.BlockImpl@496a1f2f de.myview.objectmodel.impl.BlockImpl@57389246 de.myview.objectmodel.impl.BlockImpl@5d727271 de.myview.objectmodel.impl.BlockImpl@6bd0b767
RoHS Compliance Status	Compliant without exemption

## Approvals

Approvals



ROHS	Conform
------	---------

## Downloads

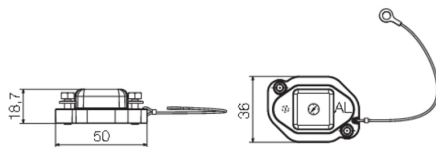
Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

## HDC IP68 04A COVER

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

[www.weidmueller.com](http://www.weidmueller.com)

## Drawings



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

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**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.	<a href="#">9008850000</a>	Mounting tool
GTIN (EAN)	4032248266609	
Qty.	1 pc(s).	