

**HDC IP68 10B 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: 4, Protection degree: IP69K, IP66 (in plugged condition), IP68 (in plugged condition), Cover for lower part of housing, Clamping yoke connection, Standard
Order No.	<a href="#">1083070000</a>
Type	HDC IP68 10B COVER
GTIN (EAN)	4032248846863
Qty.	1 pc(s).

Creation date July 25, 2024 8:17:05 AM CEST

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## Technical data

## Dimensions and weights

Depth	144 mm	Depth (inches)	5.669 inch
Height	31 mm	Height (inches)	1.22 inch
Width	58 mm	Width (inches)	2.283 inch
Net weight	174 g		

## Temperatures

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

Total length housing	144 mm
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## General data

EMC housings	Yes	Housing main material	diecast aluminium
Material of locking element		Protection degree	IP69K, IP66 (in plugged condition), IP68 (in plugged condition)
	Stainless steel, rust-proof		
Surface finish	Powder coating	Tightening torque	6.5 Nm

## Version

BG	4	Clamp version	Clamping yoke connection
Colour (RAL)	RAL 9011, RAL 9005	Design	Standard
Design of housing	Cover for lower part of housing	Design of locking system	Clamping yoke connection
Size	4	Suitable for ModuPlug®	Yes
Tightening torque	6.5 Nm	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

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

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Catalogue status 13.07.2024 / We reserve the right to make technical changes.

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## 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@cf42a20 de.myview.objectmodel.impl.BlockImpl@5831ccf6 de.myview.objectmodel.impl.BlockImpl@50a3d202 de.myview.objectmodel.impl.BlockImpl@677aac7 de.myview.objectmodel.impl.BlockImpl@2bff3503 de.myview.objectmodel.impl.BlockImpl@7dff0af6 de.myview.objectmodel.impl.BlockImpl@3382e489 de.myview.objectmodel.impl.BlockImpl@89841ac de.myview.objectmodel.impl.BlockImpl@5a9d2a91 de.myview.objectmodel.impl.BlockImpl@5f30238e de.myview.objectmodel.impl.BlockImpl@7b32324d
RoHS Compliance Status	Compliant without exemption

## Approvals

Approvals



ROHS	Conform
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## Downloads

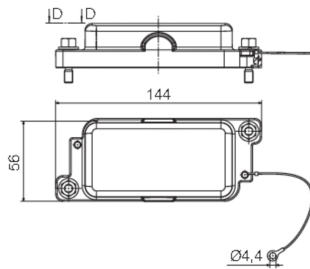
Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Catalogues	<a href="#">Catalogues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

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## Drawings



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[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).	