

HDC IP68 16B 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, Size: 6, Protection degree: IP68 (in plugged condition), IP69K, IP66 (in plugged condition), Cover for lower part of housing, Clamping yoke connection, Standard
Order No.	1083080000
Type	HDC IP68 16B COVER
GTIN (EAN)	4032248846849
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Height	31 mm	Height (inches)	1.22 inch
Width	58 mm	Width (inches)	2.283 inch
Net weight	181 g		

Temperatures

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

Total length housing	164 mm
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General data

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

Version

BG	6	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	6	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
Chemical resistance	Unstable

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Technical data

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@3682caa de.myview.objectmodel.impl.BlockImpl@2d585145 de.myview.objectmodel.impl.BlockImpl@63e257f2 de.myview.objectmodel.impl.BlockImpl@60171e79 de.myview.objectmodel.impl.BlockImpl@22d873ad de.myview.objectmodel.impl.BlockImpl@4de5dcca de.myview.objectmodel.impl.BlockImpl@3c495f43 de.myview.objectmodel.impl.BlockImpl@64f56a65 de.myview.objectmodel.impl.BlockImpl@551384d de.myview.objectmodel.impl.BlockImpl@66b1a7a1 de.myview.objectmodel.impl.BlockImpl@10745f73
RoHS Compliance Status	Compliant without exemption

Approvals

Approvals



ROHS	Conform
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Downloads

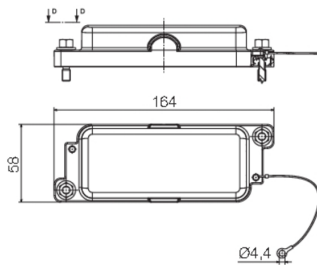
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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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 pc(s).	