

**HDC HB 24 TEK TSS1XM50G****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: 8, Protection degree: IP66 (in plugged condition), IP68 (in plugged condition), Plug housing, Clamping yoke connection, high, Size of cable entries: M 50
Order No.	<a href="#">1827160000</a>
Type	HDC HB 24 TEK TSS1XM50G
GTIN (EAN)	4032248332311
Qty.	1 pc(s).
Available until	2013-12-31

Creation date October 4, 2024 5:47:13 AM CEST

Catalogue status 28.09.2024 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Height	120 mm	Height (inches)	4.724 inch
Width	58 mm	Width (inches)	2.283 inch
Net weight	718 g		

**Temperatures**

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

Cable entry	w. thread	Height of housing B	120 mm
Total length housing	184 mm		

**General data**

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

**Version**

BG	8	Cable entry	w. thread
Clamp version	Clamping yoke connection	Colour (RAL)	RAL 9011
Design	high	Design of housing	Plug housing
Design of locking system	Clamping yoke connection	Internal thread	M 50
Number of cable entry on top	0	Number of cable entry sideways	1
Size	8	Size of cable entries	M 50
Suitable for ModuPlug®	Yes	Tightening torque	6.5 Nm
Top part/bottom part/lid	upper part	Type	Plug

**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

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**Technical data**

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

**Environmental Product Compliance**

REACH SVHC

/

Chemical resistance

de.myview.objectmodel.impl.BlockImpl@1f835d5 de.myview.objectmodel.impl.BlockImpl@623eadf1  
 de.myview.objectmodel.impl.BlockImpl@6050b2da de.myview.objectmodel.impl.BlockImpl@3a5c8af0  
 de.myview.objectmodel.impl.BlockImpl@7aca46f3 de.myview.objectmodel.impl.BlockImpl@6d8c2d7e  
 de.myview.objectmodel.impl.BlockImpl@82f9477 de.myview.objectmodel.impl.BlockImpl@56fa8488  
 de.myview.objectmodel.impl.BlockImpl@7eafad7a de.myview.objectmodel.impl.BlockImpl@72c4880c  
 de.myview.objectmodel.impl.BlockImpl@6bc260f

RoHS Compliance Status

Compliant

**Approvals**

Approvals



ROHS

Conform

**Downloads**

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

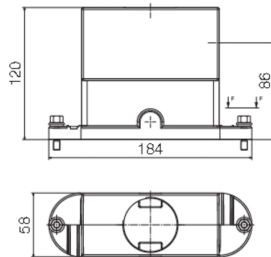
[FL FIELDWIRING EN](#)  
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# Drawings



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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).	