

**HDC IP68 04A COVER****Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 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, Installation size: 1, Protection degree: IP66, IP68, IP69, in plugged condition, Cover for lower part of housing, Clamping yoke connection, Standard, Size of cable entries: none
Order No.	<a href="#">1083110000</a>
Type	HDC IP68 04A COVER
GTIN (EAN)	4032248846740
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Depth	50 mm	Depth (inches)	1.9685 inch
Height	18.7 mm	Height (inches)	0.7362 inch
Width	37 mm	Width (inches)	1.4567 inch
Net weight	32.56 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 50 mm

## General data

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP66, IP68, IP69, in plugged condition	EMC housings	Yes
Material of locking element	Stainless steel, rust-proof		

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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
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	1	Cable entry	No
Type	Cover	Clamp version	Clamping yoke connection
Sealing	no sealing	Colour (RAL)	RAL 9011
BG	1	Suitable for ModuPlug®	No

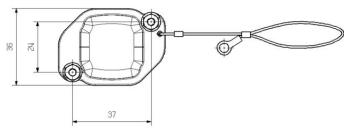
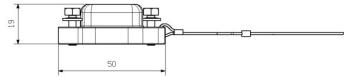
**Classifications**

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.	<a href="#">9008850000</a>	Mounting tool
GTIN (EAN)	4032248266609	
Qty.	1 ST	