

**HDC IP68 04A TOS 1M25G****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, Plug housing, Clamping yoke connection, Standard, Size of cable entries: M 25
Order No.	<a href="#">1513390000</a>
Type	HDC IP68 04A TOS 1M25G
GTIN (EAN)	4050118322705
Qty.	1 items

## HDC IP68 04A TOS 1M25G

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

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

## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Depth	50 mm	Depth (inches)	1.9685 inch
Height	60 mm	Height (inches)	2.3622 inch
Width	36 mm	Width (inches)	1.4173 inch
Net weight	80 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	w. thread	Total length housing	50 mm
Height of housing B	60 mm		

## General data

Tightening torque	2.2 Nm	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

## HDC IP68 04A TOS 1M25G

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

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

## Technical data

## Version

Number of cable glands	0	Size of cable entries	M 25
Top part/bottom part/lid	upper part	Cover	without cover
Tightening torque	2.2 Nm	Number of cable entry on top	1
Number of cable entry sideways	0	Design of housing	Plug housing
Design of locking system	Clamping yoke connection	Design	Standard
Installation size	1	Cable entry	w. thread
Type	Plug	Clamp version	Clamping yoke connection
Sealing	no sealing	Internal thread	M 25
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		

**HDC IP68 04A TOS 1M25G**

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

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

**Drawings**