

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com









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: 8, Protection degree: IP66, IP68, IP69, in plugged condition, Base housing, Clamping yoke connection, Stan- dard
Order No.	<u>1081450000</u>
Туре	HDC IP68 24B SS
GTIN (EAN)	4032248877492
Qty.	1 items





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Technical data

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Approvals



ROHS Conform

Dimensions and weights

Depth	216 mm	Depth (inches)	8.5039 inch
Height	111.5 mm	Height (inches)	4.3898 inch
Width	80 mm	Width (inches)	3.1496 inch
Mounting dimension - height	60 mm	Mounting dimension - width	187 mm
Net weight	1225.48 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

Hole pitch length A2	187 mm	Total length housing	216 mm
Height of housing B	111.5 mm		

General data

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP66, IP68, IP69, in plugged condition	EMC housings	Yes

Creation date 02.12.2025 04:34:06 MEZ

Catalogue status / Drawings 2





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Version

ECLASS 15.0

Top part/bottom part/lid	lower part	Design of housing	Base housing
Design of locking system	Clamping yoke connection	Design	Standard
Installation size	8	Туре	Base housing
Clamp version	Clamping yoke connection	Sealing	Silicone
Colour (RAL)	RAL 9011, RAL 9005	BG	8
Suitable for ModuPlug®	Yes		
Classifications			
ETIM 6.0	EC000437	ETIM 7.0	EC000437

7 ETI
7 ETI
7 ECI
-02 ECI
-02 ECI
-02 ECI

27-44-02-02

ETIM 7.0	EC000437
ETIM 9.0	EC000437
ECLASS 9.0	27-44-02-02
ECLASS 10.0	27-44-02-02
ECLASS 12.0	27-44-02-02
ECLASS 14.0	27-44-02-02



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Drawings

