

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: 6, Protection degree: IP66, IP68, in plugged condition, Bulkhead housing, Clamping yoke connection, Standard
Order No.	<u>1081530000</u>
Туре	HDC IP68 16B AS
GTIN (EAN)	4032248843992
Qty.	1 items

Catalogue status / Drawings





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Technical data

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Approvals



ROHS Conform

Dimensions and weights

Depth	164 mm	Depth (inches)	6.4567 inch
Height	29.5 mm	Height (inches)	1.1614 inch
Width	58 mm	Width (inches)	2.2835 inch
Mounting dimension - height	32 mm	Mounting dimension - width	103 mm
Net weight	180 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	103 mm	Total length housing	164 mm
Height of housing B	21 mm		

General data

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

Creation date 28.11.2025 11:55:05 MEZ

Catalogue status / Drawings 2





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27-44-02-02

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Technical data

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ECLASS 13.0

ECLASS 15.0

10.0.0			
Top part/bottom part/lid	lower part	Design of housing	Bulkhead housing
Design of locking system	Clamping yoke connection	Design	Standard
Installation size	6	Туре	Bulkhead (feed-through)
Clamp version	Clamping yoke connection	Sealing	Silicone
Colour (RAL)	RAL 9011, RAL 9005	BG	6
Suitable for ModuPlug®	Yes		
Important note			
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	14 // 21 1 1		
Product information	vvnen mounting the housing	gs, make sure that the flat gaske	t is correctly seated.
Classifications			
ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	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
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ECLASS 14.0

27-44-02-02

27-44-02-02



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Drawings



