

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com









The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

General ordering data

HDC enclosures, Size: HQ, Protection degree: IP65
(in plugged condition), Cover for lower part of
housing, Side-locking clamp on lower side
<u>1251670000</u>
HDC HQP DOD 2BO CS
4050118052329
1 pc(s).



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Technical data

Dimensions and weights

Depth	48.4 mm	Depth (inches)	1.906 inch
Height	23.5 mm	Height (inches)	0.925 inch
Net weight	12 g	Width	35 mm
Width (inches)	1.378 inch		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfona	te 29420-49-3
Chemical resistance	Substance	Acetone
	Chemical resistance	Conditionally resistant
	Substance	Drilling oil
	Chemical resistance	Resistant
	Substance	Diesel
	Chemical resistance	Resistant
	Substance	Ethyl alcohol
	Chemical resistance	Resistant
	Substance	Transmission oil
	Chemical resistance	Resistant
	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Coolant
	Chemical resistance	Resistant
	Substance	Petroleum benzine
	Chemical resistance	Resistant
	Substance	Sweat
	Chemical resistance	Resistant
	Substance	Premium gasoline
	Chemical resistance	Conditionally resistant
	Substance	Water
	Chemical resistance	Resistant
	Substance	UV
	Chemical resistance	Unstable
	Substance	Ozone
	Chemical resistance	Unstable

Dimensions

Cable entry	with male	Height of housing B	23.5 mm	
Total length housing	48.4 mm	Width housing C	29 mm	

General data

EMC housings	No	Housing main material	Plastic	
Protection degree	IP65 (in plugged	Series	1 Idollo	
	condition)		HQ	
UL 94 flammability rating	V-0			



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Technical data

Version

Cable entry	with male	Clamp version	Side-locking clamp
Design of housing	Cover for lower part of housing	Design of locking system	Side-locking clamp on lower side
Size	НО	Suitable for ModuPlug [®]	No
Top part/bottom part/lid	Cover	Туре	Cover
Classifications			
ETIM 6.0	EC000437	ETIM 7.0	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
Important note			
Product information	The HQ version now offers pa	rticular protection - the bulkhead housing	(cover and metal clamp) can be sed

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of	
Conformity	Manufacturer's declaration
Engineering Data	STEP
Engineering Data	<u>EPLAN</u>

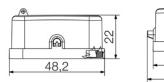


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Drawings



29

34,9