

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.

General ordering data

HDC enclosures, Installation size: 10, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on lower side, Standard
<u>1165790000</u>
HDC 32B DODQ 4BO
4032248964512
1 items

1

Catalogue status / Drawings



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Technical data

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Approvals



ROHS Conform

Dimensions and weights

Depth	94 mm	Depth (inches)	3.7008 inch
Height	17 mm	Height (inches)	0.6693 inch
Width	98.3 mm	Width (inches)	3.8701 inch
Net weight	117 g		

Temperatures

Limit temperature -40 °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	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	For bases	Width housing C	82.5 mm
Total length housing	94 mm	Height of housing B	17 mm

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Surface finish Powder coating Pr		
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<u></u>		ast aluminium
EMC housings No M	otection degree IP65	, in plugged condition
	aterial of locking element Stair	nless steel, rust-proof
Version		
Top part/bottom part/lid Cover Tig	ghtening torque 2 Ni	m
	esign of locking system Side	e-locking clamp on er side
Design Standard In:	stallation size 10	
Cable entry For bases Ty	rpe Cove	er
Clamp version Side-locking clamp Co	olour (RAL) RAL	7035
BG 10 Su	uitable for ModuPlug® Yes	
Classifications		
FTINA 0 0	FINA 7.0	00407
		00437
		00437
ETIM 10.0 EC000437 EC	CLASS 9.0 27-4	14-02-02
ECLASS 9.1 27-44-02-02 EC	CLASS 10.0 27-4	14-02-02
ECLASS 11.0 27-44-02-02 EC	CLASS 12.0 27-4	14-02-02
ECLASS 13.0 27-44-02-02 EC	CLASS 14.0 27-4	14-02-02
ECLASS 15.0 27-44-02-02		

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Drawings

