

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

Version	HDC enclosures, Installation size: 7, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on lower side, Standard, Size of cable entries: none
Order No.	<u>1665920000</u>
Туре	HDC 32A DODQ 4BO
GTIN (EAN)	4008190422950
Qty.	1 items

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Technical data

Approvals

Approvals CE_{c}

ROHS	Conform
UL File Number Search	<u>UL Website</u>
Certificate No. (cURus)	E92202

Dimensions and weights

Depth	82 mm	Depth (inches)	3.2283 inch
Height	17 mm	Height (inches)	0.6693 inch
Width	68 mm	Width (inches)	2.6772 inch
Net weight	82 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	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	56 mm	
Total length housing	82 mm	Height of housing B	17 mm	

Creation date 03.12.2025 10:53:31 MEZ

Catalogue status / Drawings 2





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General data			
Tightening torque	1.2 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP65, in plugged condition
EMC housings	No	Material of locking element	Stainless steel, rust-proof
Version	,		,
Size of cable entries	none	Top part/bottom part/lid	Cover
Cover	with cover	Tightening torque	1.2 Nm
Number of cable entry sideways	0	Design of housing	Cover for lower part of housing
Design of locking system	Side-locking clamp on lower side	Design	Standard
Installation size	7	Cable entry	For bases
Туре	Cover	Clamp version	Side-locking clamp
Colour (RAL)	RAL 7035	BG	7
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		



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Drawings

