

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: 1, Protection degree: IP65, in plugged condition, Cover for upper part of housing, Side-locking clamp on lower side, Standard
Order No.	<u>1963690000</u>
Туре	HDC 04A DODL 1LB
GTIN (EAN)	4032248645961
Qty.	1 items

1





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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Height	25 mm	Height (inches)	0.9842 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	30 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	with male	Width housing C	26.8 mm
Total length housing	31 mm	Height of housing B	18 mm

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Catalogue status / Drawings 2





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Technical data

0.5 Nm	Housing main material	diecast aluminium
Powder coating	Protection degree	IP65, in plugged condition
No	Material of locking element	Stainless steel, rust-proof
Cover	Cover	without cover
0.5 Nm	Design of housing	Cover for upper part of housing
Side-locking clamp on lower side	Design	Standard
1	Cable entry	with male
Side-locking clamp	Colour (RAL)	RAL 7035
1	Suitable for ModuPlug®	No
,		
FC000437	FTIM 7.0	EC000437
	_ =	EC000437
	_ =	27-44-02-02
		27-44-02-02
		27-44-02-02
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	Powder coating No Cover 0.5 Nm Side-locking clamp on lower side 1 Side-locking clamp 1 EC000437 EC000437 EC000437 27-44-02-02 27-44-02-02 27-44-02-02	Protection degree No Protection degree Material of locking element

Catalogue status / Drawings



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Drawings

