

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: 9, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 29
Order No.	<u>1666730000</u>
Туре	HDC 48A TOLU 1PG29G
GTIN (EAN)	4008190423841
Qty.	1 items

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Catalogue status / Drawings



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Technical data

Approvals

Approvals CCCSUS

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

Dimensions and weights

Height	79 mm	Height (inches)	3.1102 inch
Width	82.5 mm	Width (inches)	3.248 inch
Net weight	420 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption			
EACH SVHC	No SVHC above 0.1 wt%	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	w. thread	Width housing C	82.5 mm
Total length housing	94 mm	Height of housing B	78 mm

Creation date 03.12.2025 11:55:34 MEZ

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Technical data

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Tightening torque	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	PG 29	Top part/bottom part/lid	upper part
Cover	without cover	Tightening torque	2 Nm
Number of cable entry on top	1	Number of cable entry sideways	0
Design of housing	Cable entry from top, Plug housing	Design of locking system	End-locking clamp, lower side
Design	Standard	Installation size	9
Cable entry	w. thread	Туре	Plug
Clamp version	End-locking clamp	Sealing	no sealing
Internal thread	PG 29	Colour (RAL)	RAL 7035
BG	9	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

