Weidmüller ⋝⋛

HDC 48A SLU 1PG29G

IP65   RoHS COMPLIANT

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, Base housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 29
Order No.	1666770000
Type	HDC 48A SLU 1PG29G
GTIN (EAN)	4008190423889
Qty.	1 items

HDC 48A SLU 1PG29G

Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Dimensions and weights

Height	79 mm	Height (inches)	3.1102 inch
Width	121.5 mm	Width (inches)	4.7835 inch
Mounting dimension - height	67 mm	Mounting dimension - width	112 mm
Net weight	639 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption		
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3		
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f		
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

Hole pitch length A2	112 mm	Cable entry	w. thread
Width housing C	82.5 mm	Width base C1	92.5 mm

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Technical data

Total length housing	94 mm	Height of housing B	79 mm
Height of base B1	5 mm		

General data

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	lower part
Cover	without cover	Tightening torque	2 Nm
Number of cable entry on top	0	Number of cable entry sideways	1
Design of housing	Base housing	Design of locking system	End-locking clamp, lower side
Design	Standard	Installation size	9
Cable entry	w. thread	Type	Base housing
Clamp version	End-locking clamp	Sealing	NBR
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