HDC 24D KBU 1PG29G CS

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: 4, Protection degree: IP65, in plugged condition, Coupling housing, Side-locking clamp on lower side, , Size of cable entries: 1*PG29
Order No.	2007940000
Type	HDC 24D KBU 1PG29G CS
GTIN (EAN)	4050118393965
Qty.	1 items

HDC 24D KBU 1PG29G CS

Technical data

Approvals

Approvals	
	CE
ROHS	Conform

Dimensions and weights

Depth	43 mm	Depth (inches)	1.6929 inch
Height	75 mm	Height (inches)	2.9527 inch
Width	116 mm	Width (inches)	4.5669 inch
Length	116 mm	Length (inches)	4.5669 inch
Net weight	218.24 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

Cable entry	w. thread	Width housing C	43 mm
Height of housing B	54.65 mm		

Creation date 21.12.2025 09:22:57 MEZ

HDC 24D KBU 1PG29G CS

Technical data

General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition
Material of locking element	Stainless steel, rust-proof		

Version

Size of cable entries	1*PG29	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry on top	1
Number of cable entry sideways	0	Design of housing	Coupling housing
Design of locking system	Side-locking clamp on lower side	Installation size	4
Cable entry	w. thread	Clamp version	Side-locking clamp
Sealing	NBR	BG	4
Suitable for ModuPlug®	Yes		

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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Accessories

Cover

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General ordering data

Type	HDC 10B DODQ 4BO	Version
Order No.	1665230000	HDC enclosures, Installation size: 4, Protection degree: IP65, in
GTIN (EAN)	4008190421939	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: none