

HDC 24D KBU 1PG29G CS**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**IP65**

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, Size: 4, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
Order No.	2007940000
Type	HDC 24D KBU 1PG29G CS
GTIN (EAN)	4050118393965
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	248 g
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Temperatures

Limit temperature	-40 °C ... 125 °C
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Dimensions

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

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating		

Version

BG	4	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Cover	without cover	Design	high
Design of housing	Coupling housing	Design of locking system	Side-locking clamp on lower side
Internal thread	PG 29	Number of cable entry on top	1
Number of cable entry sideways	0	Sealing	NBR
Size	4	Size of cable entries	PG 29
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	lower part

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ECLASS 9.0	27-44-02-02	ECLASS 9.1	27-44-02-02
ECLASS 10.0	27-44-02-02	ECLASS 11.0	27-44-02-02
ECLASS 12.0	27-44-02-02	ECLASS 13.0	27-44-02-02

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

Creation date June 12, 2024 10:31:12 AM CEST

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Technical data

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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-Odda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@20a3da39 de.myview.objectmodel.impl.BlockImpl@673c8572 de.myview.objectmodel.impl.BlockImpl@4a138611 de.myview.objectmodel.impl.BlockImpl@47ea7777 de.myview.objectmodel.impl.BlockImpl@79260fa1 de.myview.objectmodel.impl.BlockImpl@7a3202e2 de.myview.objectmodel.impl.BlockImpl@2cc720bb de.myview.objectmodel.impl.BlockImpl@3802ab9b de.myview.objectmodel.impl.BlockImpl@7110f03d de.myview.objectmodel.impl.BlockImpl@1bdfc9ef de.myview.objectmodel.impl.BlockImpl@e88e0d7 de.myview.objectmodel.impl.BlockImpl@23fbccee de.myview.objectmodel.impl.BlockImpl@559c41b4

Approvals

Approvals



ROHS

Conform

Downloads

Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format

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www.weidmueller.com**Accessories****Cover**

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General ordering data

Type	HDC 10B DODQ 4B0	Version
Order No.	1665230000	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190421939	
Qty.	1 pc(s).	