

HDC 24D KBU 1PG29G CS**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, Size: 4, Protection degree: IP65, Coupling housing, Side-locking clamp on lower side, , Size of cable entries: 2*PG29
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	218.24 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

Material of locking element	Stainless steel, rust-proof	Protection degree	IP65
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Version

BG	4	Cable entry	w. thread
Clamp version	Side-locking clamp	Design of housing	Coupling housing
Design of locking system	Side-locking clamp on lower side	Number of cable entry on top	1
Number of cable entry sideways	0	Size	4
Size of cable entries	2*PG29	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
ETIM 10.0	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	ECLASS 14.0	27-44-02-02
ECLASS 15.0	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
Substance	Coolant

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Technical data

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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@4c340553 de.myview.objectmodel.impl.BlockImpl@502c1a21 de.myview.objectmodel.impl.BlockImpl@67c1c91e de.myview.objectmodel.impl.BlockImpl@3b1b5e4a de.myview.objectmodel.impl.BlockImpl@57e9dae7 de.myview.objectmodel.impl.BlockImpl@67242f29 de.myview.objectmodel.impl.BlockImpl@ec483ea de.myview.objectmodel.impl.BlockImpl@6fcc7576 de.myview.objectmodel.impl.BlockImpl@766ba48a de.myview.objectmodel.impl.BlockImpl@30f08009 de.myview.objectmodel.impl.BlockImpl@1a818e2e de.myview.objectmodel.impl.BlockImpl@16ea3fcd de.myview.objectmodel.impl.BlockImpl@3d0e966e

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/
ROHS	Conform

Downloads

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

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

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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).	