

## HDC 40D KBU 1PG29G

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 6, Protection degree: IP65 (in plugged condition), Coupling housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
Order No.	<a href="#">1967670000</a>
Type	HDC 40D KBU 1PG29G
GTIN (EAN)	4032248670178
Qty.	1 pc(s).

## HDC 40D KBU 1PG29G

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

### Dimensions and weights

Height	79 mm	Height (inches)	3.11 inch
Width	55 mm	Width (inches)	2.165 inch
Net weight	332 g		

### Temperatures

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

### Dimensions

Cable entry	w. thread	Height of housing B	78.6 mm
Total length housing	93.3 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	6	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
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	6
Size of cable entries	PG 29	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	lower part	Type	coupling extension

### Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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

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

Creation date March 1, 2023 10:38:14 AM CET

**HDC 40D KBU 1PG29G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Technical data**

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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@20bec0e8 de.myview.objectmodel.impl.BlockImpl@7e6bad90 de.myview.objectmodel.impl.BlockImpl@266c15c5 de.myview.objectmodel.impl.BlockImpl@2e9cb956 de.myview.objectmodel.impl.BlockImpl@78f385ed de.myview.objectmodel.impl.BlockImpl@5b57b04e de.myview.objectmodel.impl.BlockImpl@1dd344dc de.myview.objectmodel.impl.BlockImpl@564e1839 de.myview.objectmodel.impl.BlockImpl@32f633f0 de.myview.objectmodel.impl.BlockImpl@54c53020 de.myview.objectmodel.impl.BlockImpl@53b76bc0 de.myview.objectmodel.impl.BlockImpl@759e2e5f de.myview.objectmodel.impl.BlockImpl@76f4faaf

**Approvals**

Approvals



ROHS Conform

**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

Creation date March 1, 2023 10:38:14 AM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

3

**Data sheet**

**HDC 40D KBU 1PG29G**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Drawings**

