

**HDC 04A TWLU 1PG11G****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: 1, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 11
Order No.	<a href="#">1652480000</a>
Type	HDC 04A TWLU 1PG11G
GTIN (EAN)	4008190402556
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Depth	27 mm	Depth (inches)	1.063 inch
Height	50 mm	Height (inches)	1.969 inch
Width	37 mm	Width (inches)	1.457 inch
Net weight	31 g		

## Temperatures

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

Cable entry	w. thread	Height of housing B	50 mm
Total length housing	37 mm	Width housing C	27 mm

## General data

EMC housings	No	Housing main material	diecast aluminium
Protection degree	IP65 (in plugged condition)	Surface finish	Powder coating
Tightening torque	0.5 Nm		

## Version

BG	1	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cable entry from side, Plug housing
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 11
Number of cable entry on top	0	Number of cable entry sideways	1
Size	1	Size of cable entries	PG 11
Suitable for ModuPlug®	No	Tightening torque	0.5 Nm
Top part/bottom part/lid	upper part	Type	Plug

## 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

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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

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@5e8dd480 de.myview.objectmodel.impl.BlockImpl@49a9c493 de.myview.objectmodel.impl.BlockImpl@be2f0e7 de.myview.objectmodel.impl.BlockImpl@4272738f de.myview.objectmodel.impl.BlockImpl@72eb8695 de.myview.objectmodel.impl.BlockImpl@75614907 de.myview.objectmodel.impl.BlockImpl@6918fa84 de.myview.objectmodel.impl.BlockImpl@38270223 de.myview.objectmodel.impl.BlockImpl@1656f49c de.myview.objectmodel.impl.BlockImpl@6980be20 de.myview.objectmodel.impl.BlockImpl@4762a54e de.myview.objectmodel.impl.BlockImpl@4754819b de.myview.objectmodel.impl.BlockImpl@66876ff9

**Approvals**

Approvals



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

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## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)

[20220214 Technische Änderung bei HDC-Gehäusen](#)

Technical Documentation

[1652480000 HDC\\_04A\\_TWLU\\_1PG11G\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

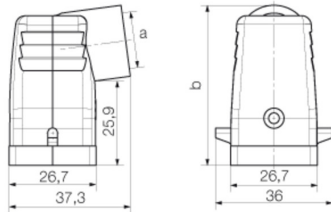
[FL FIELDWIRING EN](#)

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# Drawings



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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Cover**

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**General ordering data**

Type	HDC 04A DODL 2B0	Version
Order No.	<a href="#">1665740000</a>	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190422769	
Qty.	1 pc(s).	
Type	HDC 04A DMDL 2B0	Version
Order No.	<a href="#">1665750000</a>	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190422776	
Qty.	1 pc(s).	