

HDC 04A ELU 1PG13S**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: 1, Protection degree: IP65 (in plugged condition), Screw mounting housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 13.5
Order No.	1900330000
Type	HDC 04A ELU 1PG13S
GTIN (EAN)	4032248592890
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	27 mm	Depth (inches)	1.063 inch
Height	78 mm	Height (inches)	3.071 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	62.48 g		

Temperatures

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

Cable entry	w. thread	Height of housing B	54 mm
Total length housing	26.5 mm	Width housing C	26.8 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	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	Screw mounting housing
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 13.5
Number of cable entry on top	1	Number of cable entry sideways	0
Size	1	Size of cable entries	PG 13.5
Suitable for ModuPlug®	No	Tightening torque	0.5 Nm
Top part/bottom part/lid	lower part	Type	Plug

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

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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

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@451f1c54 de.myview.objectmodel.impl.BlockImpl@1e7c08c1 de.myview.objectmodel.impl.BlockImpl@ef3ff89 de.myview.objectmodel.impl.BlockImpl@7ed7ad5 de.myview.objectmodel.impl.BlockImpl@3aad3bc0 de.myview.objectmodel.impl.BlockImpl@44691654 de.myview.objectmodel.impl.BlockImpl@5577a6e7 de.myview.objectmodel.impl.BlockImpl@3920454e de.myview.objectmodel.impl.BlockImpl@6a800a91 de.myview.objectmodel.impl.BlockImpl@66577a23 de.myview.objectmodel.impl.BlockImpl@effb890 de.myview.objectmodel.impl.BlockImpl@35ce8634 de.myview.objectmodel.impl.BlockImpl@5ff0d69e

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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Technical data

Downloads

Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1900330000 HDC_04A_ELU_1PG13G_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

HDC 04A ELU 1PG13S

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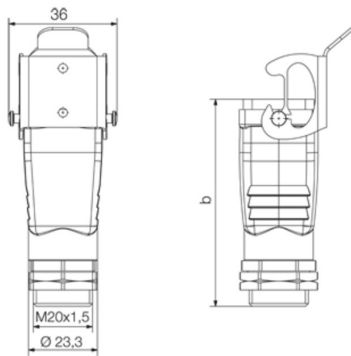
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Drawings



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

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General ordering data

Type	HDC 04A DODL 2B0	Version
Order No.	1665740000	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.	1665750000	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).	