

HDC 04A SLU 1PG11G

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: 1, Protection degree: IP65 (in plugged condition), Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 11
Order No.	1652490000
Type	HDC 04A SLU 1PG11G
GTIN (EAN)	4008190402563
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	65.5 mm	Depth (inches)	2.579 inch
Height	52.8 mm	Height (inches)	2.079 inch
Width	36.5 mm	Width (inches)	1.437 inch
Mounting dimension - width	30 mm	Net weight	37 g

Temperatures

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

Cable entry	w. thread	Height of base B1	3 mm
Height of housing B	41.5 mm	Hole pitch length A2	30 mm
Total length housing	26.8 mm	Width base C1	42 mm
Width housing C	25.2 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	Base 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	lower part	Type	Base housing

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

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Technical data

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@2637def1 de.myview.objectmodel.impl.BlockImpl@102c8530 de.myview.objectmodel.impl.BlockImpl@3638d4db de.myview.objectmodel.impl.BlockImpl@73e4ec53 de.myview.objectmodel.impl.BlockImpl@6b3c7488 de.myview.objectmodel.impl.BlockImpl@1f4d79da de.myview.objectmodel.impl.BlockImpl@6fa3e8e4 de.myview.objectmodel.impl.BlockImpl@3b711737 de.myview.objectmodel.impl.BlockImpl@3361bce5 de.myview.objectmodel.impl.BlockImpl@479680fa de.myview.objectmodel.impl.BlockImpl@3702b424 de.myview.objectmodel.impl.BlockImpl@479c55c de.myview.objectmodel.impl.BlockImpl@3a41d7a2

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 Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1652490000_HDC_04A_SLU_1PG11G_STP_Blatt_1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN