

HDC 16A SLU 1M25G**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: 5, Protection degree: IP65, IP65 (in plugged condition), Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
Order No.	1902330000
Type	HDC 16A SLU 1M25G
GTIN (EAN)	4032248591916
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	96 mm	Depth (inches)	3.78 inch
Height	57 mm	Height (inches)	2.244 inch
Width	62.7 mm	Width (inches)	2.468 inch
Mounting dimension - height	40 mm	Mounting dimension - width	64 mm
Net weight	222 g		

Dimensions

Cable entry	w. thread	Height of base B1	4 mm
Height of housing B	57 mm	Hole pitch length A2	64 mm
Total length housing	79 mm	Width base C1	50 mm
Width housing C	29.5 mm		

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65, IP65 (in plugged condition)
Surface finish	Powder coating	Tightening torque	0.5 Nm

Version

BG	5	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Base housing
Design of locking system	End-locking clamp, lower side	Internal thread	M 25
Number of cable entry on top	0	Number of cable entry sideways	1
Size	5	Size of cable entries	M 25
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	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
Chemical resistance	Resistant

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Technical data

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 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-Odda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@561f001a de.myview.objectmodel.impl.BlockImpl@63e657f7 de.myview.objectmodel.impl.BlockImpl@12352fcb de.myview.objectmodel.impl.BlockImpl@348640d6 de.myview.objectmodel.impl.BlockImpl@1ab7898c de.myview.objectmodel.impl.BlockImpl@4b3f3cc2 de.myview.objectmodel.impl.BlockImpl@70cf1919 de.myview.objectmodel.impl.BlockImpl@76496726 de.myview.objectmodel.impl.BlockImpl@50147b8a de.myview.objectmodel.impl.BlockImpl@62ff9466 de.myview.objectmodel.impl.BlockImpl@6af05ef1 de.myview.objectmodel.impl.BlockImpl@57bd64de de.myview.objectmodel.impl.BlockImpl@24069d88

Approvals

Approvals



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

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

HDC 16A SLU 1M25G**Weidmüller Interface GmbH & Co. KG**

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

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General ordering data

Type	HDC 16A DMDL 2B0	Version
Order No.	1665910000	HDC enclosures, Size: 5, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190422943	condition), Cover for upper part of housing, End-locking clamp, lower
Qty.	1 pc(s).	side, Standard