

**HDC 25A TSLU 1M20G****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 5, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 20
Order No.	<a href="#">1788680000</a>
Type	HDC 25A TSLU 1M20G
GTIN (EAN)	4032248206223
Qty.	1 pc(s).

## HDC 25A TSLU 1M20G

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## Technical data

## Dimensions and weights

Depth	89 mm	Depth (inches)	3.504 inch
Height	72 mm	Height (inches)	2.835 inch
Width	32.5 mm	Width (inches)	1.28 inch
Net weight	170 g		

## Temperatures

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

Cable entry	w. thread	Height of housing B	72 mm
Total length housing	79 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 (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	high	Design of housing	Cable entry from side, Plug housing
Design of locking system	End-locking clamp, lower side	Internal thread	M 20
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	NBR	Size	5
Size of cable entries	M 20	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

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## Technical data

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

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@688594f4 de.myview.objectmodel.impl.BlockImpl@6bdd7c82 de.myview.objectmodel.impl.BlockImpl@1fa193e5 de.myview.objectmodel.impl.BlockImpl@31570f63 de.myview.objectmodel.impl.BlockImpl@75b11f89 de.myview.objectmodel.impl.BlockImpl@758854d1 de.myview.objectmodel.impl.BlockImpl@6625cf3e de.myview.objectmodel.impl.BlockImpl@6f80f88e de.myview.objectmodel.impl.BlockImpl@12b0ffa0 de.myview.objectmodel.impl.BlockImpl@25291ffb de.myview.objectmodel.impl.BlockImpl@6d3d785f de.myview.objectmodel.impl.BlockImpl@591b9fe de.myview.objectmodel.impl.BlockImpl@10c91b13

## Approvals

Approvals



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

## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">20220214 Technical change to HDC housings</a> <a href="#">20220214 Technische Änderung bei HDC-Gehäusen</a>
Technical Documentation	<a href="#">1788680000 HDC_25A_TSLU_1M20G_STP_Blatt_1.pdf</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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### HDC 25A TSLU 1M20G

**Weidmüller Interface GmbH & Co. KG**

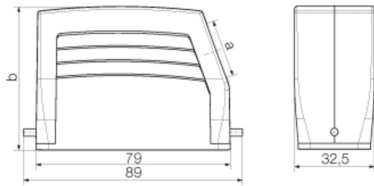
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## Drawings



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

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**General ordering data**

Type	HDC 16A DODL 1LB	Version
Order No.	<a href="#">1665900000</a>	HDC enclosures, Size: 5, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, End-locking clamp, lower side, Standard
GTIN (EAN)	4008190422936	
Qty.	1 pc(s).	