

HDC 10A TSLU 1M20G**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: 2, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 20
Order No.	1967660000
Type	HDC 10A TSLU 1M20G
GTIN (EAN)	4032248665761
Qty.	1 pc(s).

HDC 10A TSLU 1M20G

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Technical data

Dimensions and weights

Depth	72.5 mm	Depth (inches)	2.854 inch
Height	54 mm	Height (inches)	2.126 inch
Width	32.5 mm	Width (inches)	1.28 inch
Net weight	103 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	63 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	2	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	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	2
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@68a4dfce de.myview.objectmodel.impl.BlockImpl@5d9bdb8f de.myview.objectmodel.impl.BlockImpl@3fdf5a6b de.myview.objectmodel.impl.BlockImpl@21301d90 de.myview.objectmodel.impl.BlockImpl@6fa4fcd7 de.myview.objectmodel.impl.BlockImpl@6c60150f de.myview.objectmodel.impl.BlockImpl@29a906ea de.myview.objectmodel.impl.BlockImpl@85442d2 de.myview.objectmodel.impl.BlockImpl@405e454b de.myview.objectmodel.impl.BlockImpl@2c7ae822 de.myview.objectmodel.impl.BlockImpl@4d853511 de.myview.objectmodel.impl.BlockImpl@676dbca1 de.myview.objectmodel.impl.BlockImpl@55abd91a

Approvals

Approvals



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

Downloads

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

Creation date July 5, 2024 1:02:13 AM CEST

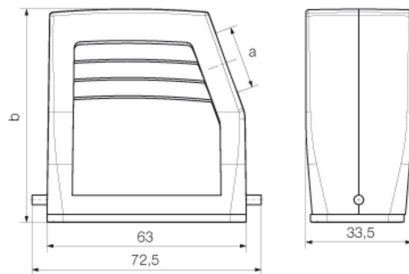
Catalogue status 29.06.2024 / We reserve the right to make technical changes.

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Drawings



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

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General ordering data

Type	HDC 10A DODL 1LB	Version
Order No.	1665890000	HDC enclosures, Size: 2, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, End-locking clamp, lower side, Standard
GTIN (EAN)	4008190422929	
Qty.	1 pc(s).	