

HDC enclosures
HDC 25A TOLU 1M20G

Weidmüller Interface GmbH & Co. KG
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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

Type	HDC 25A TOLU 1M20G
Order No.	1788710000
Version	HDC enclosures, Size: 5, Protection degree: IP65, Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 20
GTIN (EAN)	4032248206254
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	32.5 mm	Width (inches)	1.28 inch
Height	72 mm	Height (inches)	2.835 inch
Depth	89 mm	Depth (inches)	3.504 inch
Net weight	168 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, DIBP 84-69-5
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Dimensions

Cable entry	w. threading	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
Surface finish	Powder coating	Tightening torque	0.5 Nm

Version

Cable entry	w. threading	Clamp version	End-locking clamp
Design	high	Design of housing	Cable entry from top, Plug housing
Design of locking system	End-locking clamp, lower side	Internal thread	M 20
Number of cable entry on top	1	Number of cable entry sideways	0
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

Design

Product family	HDC enclosures	Product type	Enclosures
Type	Plug	Cable entry	w. threading

General descriptions

Size of cable entries	M 20	Type of locking	End-locking clamp
Size	5	Protection degree	IP65

Material

Colour	grey
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Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

Approvals

Approvals



Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1788710000_HDC_25A_TOLU_1M20G_STP_Blatt_1.pdf

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Drawings

