

## HDC enclosures HDC 04A TWLU 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 04A TWLU 1M20G
Order No.	<a href="#">1788810000</a>
Version	HDC enclosures, Size: 1, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 20
GTIN (EAN)	4032248206353
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Length	37.3 mm	Length (inches)	1.469 inch
Width	36.5 mm	Width (inches)	1.437 inch
Height	49.2 mm	Height (inches)	1.937 inch
Net weight	30 g		

**Temperatures**

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

Cable entry	w. threading	Height of housing B	49.2 mm
Total length housing	37.3 mm	Width housing C	26.8 mm

**General data**

EMC housings	No	Housing main material	diecast aluminium
Protection degree	IP65	Surface finish	Powder coating

**Version**

Cable entry	w. threading	Clamp version	Side-locking clamp
Design	Standard	Design of housing	Cable entry from side, Plug housing
Design of locking system	Side-locking clamp on lower side	Internal thread	M 20
Number of cable entry on top	0	Number of cable entry sideways	1
Size	1	Size of cable entries	M 20
Suitable for ModuPlug®	No	Top part/bottom part/lid	upper part
Type	Plug		

**Classifications**

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC000437
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-26-12-03	eClass 7.1	27-44-02-02
eClass 8.1	27-44-02-02	eClass 9.0	27-44-02-02
eClass 9.1	27-44-02-02		

**Approvals**

Approvals



ROHS Conform

**Downloads**

Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>
Technical Documentation	<a href="#">1788810000 HDC_04A_TWLU_1M20G_STP_Blatt_1.pdf</a>

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**Data sheet**

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**Drawings**

