

## HDC enclosures HDC 10A SLU 2M20G

**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 10A SLU 2M20G
Order No.	<a href="#">1788640000</a>
Version	HDC enclosures, Size: 2, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, Size of cable entries: M 20
GTIN (EAN)	4032248206186
Qty.	1 pc(s).

# Data sheet

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## Technical data

### Dimensions and weights

Width	62.7 mm	Width (inches)	2.468 inch
Height	57 mm	Height (inches)	2.244 inch
Mounting dimension - width	48 mm	Mounting dimension - height	40 mm
Net weight	199 g		

### Temperatures

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

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
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### Dimensions

Cable entry	w. threading	Height of base B1	4 mm
Height of housing B	57 mm	Hole pitch length A2	48 mm
Total length housing	63 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
Surface finish	Powder coating	Tightening torque	0.5 Nm

### Version

Cable entry	w. threading	Clamp version	End-locking clamp
Design	Standard	Design of housing	Closed base
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	2
Size	2	Size of cable entries	M 20
Suitable for ModuPlug®	No	Tightening torque	0.5 Nm
Top part/bottom part/lid	lower part	Type	Base housing

### 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



ROHS Conform

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**Technical data****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>
Engineering Data	<a href="#">STEP</a>
Technical Documentation	<a href="#">1788640000_HDC_10A_SLU_2M20G_STP_Blatt_1.pdf</a>

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**Accessories**

**Cover**



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**General ordering data**

Type	HDC 10A DMDL 2B0	Version	
Order No.	<a href="#">1665880000</a>		HDC enclosures, Size: 2, Protection degree: IP65, Cover for lower part
GTIN (EAN)	4008190422912		of housing, End-locking clamp, lower side, Standard
Qty.	1 pc(s).		