## **HDC 10A SLU 2M20G**



#### Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26 D-32758 Detmold Germany

www.weidmueller.com









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, Installation size: 2, Protection degree: IP65, in plugged condition, Base housing, End-locking clamp, lower side, Standard, Size of cable entries: M 20
Order No.	<u>1788640000</u>
Туре	HDC 10A SLU 2M20G
GTIN (EAN)	4032248206186
Qty.	1 items

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## **Technical data**

Approvals	Αp	pr	ov	als	S
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Approvals CE CSUS

ROHS	Conform
UL File Number Search	<u>UL Website</u>
Certificate No. (cURus)	E92202

## **Dimensions and weights**

Height	57 mm	Height (inches)	2.2441 inch
Width	62.7 mm	Width (inches)	2.4685 inch
Mounting dimension - height	40 mm	Mounting dimension - width	48 mm
Net weight	199 g		

#### **Temperatures**

Limit temperature -40 °C ... 125 °C

#### **Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption		
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3		
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f		
Chemical resistance	Substance	Acetone	
	Chemical resistance	Conditionally resistant	
	Substance	Drilling oil	
	Chemical resistance	Resistant	
	Substance	Diesel	
	Chemical resistance	Resistant	
	Substance	Ethyl alcohol	
	Chemical resistance	Resistant	
	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	

### **Dimensions**

Hole pitch length A2	48 mm	Cable entry	w. thread
Width housing C	29.5 mm	Width base C1	50 mm

Creation date 30.11.2025 09:21:51 MEZ

Catalogue status / Drawings 2



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# **Technical data**

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Total length housing	63 mm	Height of housing B	57 mm
Height of base B1	4 mm		,
General data			
Tightening torque	0.5 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP65, in plugged condition
EMC housings	No	Material of locking element	Stainless steel, rust-proof
Version	,		,
Size of cable entries	M 20	Top part/bottom part/lid	lower port
0.20 0. 00.010 000	0.5 Nm		lower part 0
Tightening torque		Number of cable entry on top	
Number of cable entry sideways	2	Design of housing	Base housing
Design of locking system	End-locking clamp, lower side	Design	Standard
Installation size	2	Cable entry	w. thread
Туре	Base housing	Clamp version	End-locking clamp
Internal thread	M 20	Colour (RAL)	RAL 7035
BG	2	Suitable for ModuPlug®	No
Classifications			,
ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	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	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

Catalogue status / Drawings