

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: 4, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 20
Order No.	<u>1787600000</u>
Туре	HDC 10B TOBU 1M20G
GTIN (EAN)	4032248204946
Qty.	1 items

1

Catalogue status / Drawings



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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

Depth	73 mm	Depth (inches)	2.874 inch
Height	52 mm	Height (inches)	2.0472 inch
Width	58.5 mm	Width (inches)	2.3031 inch
Net weight	142 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	Compliant without exemption		
REACH SVHC	No SVHC above 0.1 wt%	No SVHC above 0.1 wt%		
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

Cable entry	w. thread	Width housing C	43 mm	
Total length housing	73 mm	Height of housing B	52 mm	

Creation date 28.11.2025 05:20:34 MEZ

Catalogue status / Drawings 2





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Technical data

Ge	ne	ral	Ч	ata

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	upper part
Number of cable entry on top	1	Number of cable entry sideways	0
Design of housing	Cable entry from top, Plug housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	4
Cable entry	w. thread	Туре	Plug
Clamp version	Side-locking clamp	Internal thread	M 20
Colour (RAL)	RAL 7035	BG	4
Suitable for ModuPlug®	No		

Classifications

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EC000437	ETIM 7.0	EC000437
EC000437	ETIM 9.0	EC000437
EC000437	ECLASS 9.0	27-44-02-02
27-44-02-02	ECLASS 10.0	27-44-02-02
27-44-02-02	ECLASS 12.0	27-44-02-02
27-44-02-02	ECLASS 14.0	27-44-02-02
27-44-02-02		
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Drawings

