

HDC enclosures
HDC 10B SLU 1M20G**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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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

Type	HDC 10B SLU 1M20G
Order No.	1901620000
Version	HDC enclosures, Size: 4, Protection degree: IP65, Base enclosure, End-locking clamp, lower side, Standard, Size of cable entries: M 20
GTIN (EAN)	4032248587315
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	77.7 mm
Height	57 mm
Mounting dimension - width	82 mm
Net weight	275 g

Width (inches)	3.059 inch
Height (inches)	2.244 inch
Mounting dimension - height	40 mm

Temperatures

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

REACH SVHC	Lead 7439-92-1
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Dimensions

Cable entry	w. threading
Height of housing B	57 mm
Total length housing	73 mm
Width housing C	43 mm

Height of base B1	5 mm
Hole pitch length A2	82 mm
Width base C1	53.5 mm

General data

EMC housings	No
Material of locking element	Stainless steel, rust-proof
Surface finish	Powder coating

Housing main material	diecast aluminium
Protection degree	IP65

Version

Cable entry	w. threading
Design	Standard
Design of locking system	End-locking clamp, lower side
Number of cable entry on top	0
Sealing	NBR
Size of cable entries	M 20
Top part/bottom part/lid	lower part

Clamp version	End-locking clamp
Design of housing	Base enclosure
Internal thread	M 20
Number of cable entry sideways	1
Size	4
Suitable for ModuPlug®	No
Type	Base housing

Classifications

ETIM 3.0	EC000437
ETIM 5.0	EC000437
UNSPSC	30-21-18-01
eClass 6.2	27-26-12-03
eClass 8.1	27-44-02-02
eClass 9.1	27-44-02-02

ETIM 4.0	EC000437
ETIM 6.0	EC000437
eClass 5.1	27-14-34-19
eClass 7.1	27-44-02-02
eClass 9.0	27-44-02-02

Approvals

Approvals



ROHS

Conform

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Technical data

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP