

HDC enclosures
HDC 10B SBU 1PG16G**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 SBU 1PG16G
Order No.	1654370000
Version	HDC enclosures, Size: 4, Protection degree: IP65, Base enclosure, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16
GTIN (EAN)	4008190407193
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	115.7 mm	Length (inches)	4.555 inch
Width	53.5 mm	Width (inches)	2.106 inch
Height	57 mm	Height (inches)	2.244 inch
Mounting dimension - width	82 mm	Mounting dimension - height	40 mm
Net weight	291 g		

Temperatures

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

Cable entry	w. threading	Height of base B1	5 mm
Height of housing B	57 mm	Hole pitch length A2	82 mm
Total length housing	73 mm	Width base C1	53.5 mm
Width housing C	43 mm		

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Surface finish	Powder coating

Version

Cable entry	w. threading	Clamp version	Side-locking clamp
Design	Standard	Design of housing	Base enclosure
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 16
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	NBR	Size	4
Size of cable entries	PG 16	Top part/bottom part/lid	lower part
Type	Construction (Base)		

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

Approvals

Approvals



ROHS

Conform

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Technical data

Downloads

PDF	1654370000_HDC_10B_SBU_1PG16G_STP_Blatt_1.pdf
IGES	1654370000_HDC_10B_SBU_1PG16G_STP.igs
VRML	1654370000_HDC_10B_SBU_1PG16G_STP.wrl
3-D model	

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Drawings

