

## HDC enclosures HDC 16B SDBO 2PG21G

**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

Order No.	<a href="#">1657640000</a>
Type	HDC 16B SDBO 2PG21G
Version	HDC enclosures, Size: 6, Protection degree: IP 65, Base enclosure, Side-locking clamp on upper side, Standard, with cover, Size of cable entries: PG 21
GTIN (EAN)	4008190410698
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Length	117 mm	Width	77.5 mm
Height	82 mm	Mounting dimension - width	105 mm
Mounting dimension - height	45 mm	Net weight	374 g

**Dimensions**

Total length housing	93.3 mm	Width housing C	43 mm
Width base C1	56.5 mm	Height of housing B	82 mm
Height of base B1	5 mm	Hole pitch length A2	105 mm
Cable entry	w. threading		

**General data**

Protection class note	Protection class for this version of cover: IP20	Housing main material	diecast aluminium
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**Version**

Design of housing	Base enclosure	Size	6
Design	Standard	Top part/bottom part/lid	lower part
Design of locking system	Side-locking clamp on upper side	Cable entry	w. threading
Size of cable entries	PG 21	Number of cable entry on top	0
Number of cable entry sideways	2	Cover	with cover
Design of cover	with cover		

**Classifications**

ETIM 2.0	EC000437	ETIM 3.0	EC000437
UNSPSC	30-21-18-01	eClass 4.1	27-14-08-05
eClass 5.1	27-14-34-19	eClass 6.2	27-26-12-03
eClass 7.1	27-44-02-02		

**Approvals**

Approvals



ROHS Conform

**Downloads**

PDF	<a href="#">1657640000_HDC_16B_SDBO_2PG21G_STP_Blatt_1.pdf</a>
IGES	<a href="#">1657640000_HDC_16B_SDBO_2PG21G_STP.igs</a>
VRML	<a href="#">1657640000_HDC_16B_SDBO_2PG21G_STP.wrl</a>
EPLAN	<a href="#">1657640000.MZF</a>
<a href="#">3-D model</a>	

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**Drawings**