

## HDC enclosures HDC 40D SDLU 1PG29G

**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

Type	HDC 40D SDLU 1PG29G
Order No.	<a href="#">1658410000</a>
Version	HDC enclosures, Size: 6, Protection degree: IP 65, Base enclosure, End-locking clamp, lower side, high, with cover, Size of cable entries: PG 29
GTIN (EAN)	4008190411459
Qty.	1 pc(s).

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

Length	117 mm	Width	99.5 mm
Height	102 mm	Mounting dimension - width	105 mm
Mounting dimension - height	45 mm	Net weight	531 g

**Dimensions**

Total length housing	93.3 mm	Width housing C	43 mm
Width base C1	56.5 mm	Height of housing B	102 mm
Height of base B1	5 mm	Hole pitch length A2	105 mm
Cable entry	w. threading		

**General data**

Protection class note	Protection class with secured cover: IP 65	Housing main material	diecast aluminium
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**Version**

Internal thread	PG 29	Design of housing	Base enclosure
Size	6	Design	high
Top part/bottom part/lid	lower part	Design of locking system	End-locking clamp, lower side
Cable entry	w. threading	Size of cable entries	PG 29
Number of cable entry on top	0	Number of cable entry sideways	1
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	40-02-06-14
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="#">1658410000_HDC_40D_SDLU_1PG29G_STP_Blatt_1.pdf</a>
IGES	<a href="#">1658410000_HDC_40D_SDLU_1PG29G_STP.igs</a>
VRML	<a href="#">1658410000_HDC_40D_SDLU_1PG29G_STP.vrl</a>
EPLAN	<a href="#">EPLAN/1658410000.MZF</a>
<a href="#">3-D model</a>	

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**Drawings**