

HDC enclosures HDC 48B SDLU 1PG29G

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 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

Order No.	1799810000
Type	HDC 48B SDLU 1PG29G
Version	HDC enclosures, Size: 12, Protection degree: IP 65, Base enclosure, End-locking clamp, lower side, Standard, with cover, Size of cable entries: PG 29
GTIN (EAN)	4032248247035
Qty.	1 pc(s).

HDC enclosures
HDC 48B SDLU 1PG29G

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data
Dimensions and weights

Length	143 mm	Width	166.2 mm
Height	120 mm	Mounting dimension - width	111 mm
Mounting dimension - height	106 mm	Net weight	1,647 g

Dimensions

Total length housing	132 mm	Width housing C	90 mm
Width base C1	120 mm	Height of housing B	120 mm
Height of base B1	10 mm	Hole pitch length A2	111 mm
Cable entry	w. threading		

General data

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

Version

Design of housing	Base enclosure	Size	12
Design	Standard	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	30-21-18-10	eClass 4.1	27-14-08-05
eClass 5.1	27-26-07-03	eClass 6.2	27-26-12-03
eClass 7.1	27-44-02-02		

Approvals

Approvals



ROHS

Conform

**HDC enclosures
HDC 48B SDLU 1PG29G**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings