

HDC enclosures HDC 48B TSLU 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 48B TSLU 1PG29G
Order No.	1650850000
Version	HDC enclosures, Size: 12, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190299453
Qty.	1 pc(s).

Data sheet

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Technical data

Dimensions and weights

Width	90 mm	Width (inches)	3.543 inch
Height	94 mm	Height (inches)	3.701 inch
Depth	151 mm	Depth (inches)	5.945 inch
Net weight	726 g		

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	94 mm
Total length housing	132 mm	Width housing C	90 mm

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65
Surface finish	Powder coating	Tightening torque	1.2 Nm

Version

Cable entry	w. threading	Clamp version	End-locking clamp
Design	Standard	Design of housing	Cable entry from side, Plug housing
Design of locking system	End-locking clamp, lower side	Internal thread	PG 29
Number of cable entry on top	0	Number of cable entry sideways	1
Size	12	Size of cable entries	PG 29
Suitable for ModuPlug®	Yes	Tightening torque	1.2 Nm
Top part/bottom part/lid	upper part	Type	Plug

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS Conform

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Technical data**Downloads**

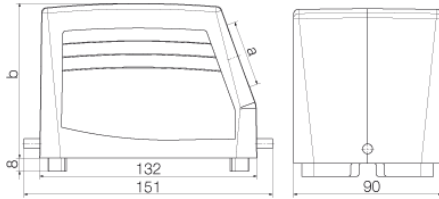
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1650850000_HDC_48B_TSLU_1PG29G_STP_Blatt_1.pdf

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Drawings



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Accessories

Base housing



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General ordering data

Type	HDC 48B SDLU 2PG29G	Version
Order No.	1667560000	HDC enclosures, Size: 12, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, with cover, Size of cable entries:
GTIN (EAN)	4008190424763	PG 29
Qty.	1 pc(s).	
Type	HDC 48B SLU 1M32G	Version
Order No.	1904190000	HDC enclosures, Size: 12, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248585779	
Qty.	1 pc(s).	
Type	HDC 48B SLU 1PG29G	Version
Order No.	1651100000	HDC enclosures, Size: 12, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, Size of cable entries: PG 29
GTIN (EAN)	4008190299705	
Qty.	1 pc(s).	
Type	HDC 48B SDLU 1PG29G	Version
Order No.	1799810000	HDC enclosures, Size: 12, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, with cover, Size of cable entries:
GTIN (EAN)	4032248247035	PG 29
Qty.	1 pc(s).	
Type	HDC 48B SDLU 2M32G	Version
Order No.	1788390000	HDC enclosures, Size: 12, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, with cover, Size of cable entries:
GTIN (EAN)	4032248205929	M 32
Qty.	1 pc(s).	
Type	HDC 48B SLU 2M40G	Version
Order No.	1788360000	HDC enclosures, Size: 12, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, Size of cable entries: M 40
GTIN (EAN)	4032248205899	
Qty.	1 pc(s).	
Type	HDC 48B SLU 2M32G	Version
Order No.	1788370000	HDC enclosures, Size: 12, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, Size of cable entries: M 32
GTIN (EAN)	4032248205905	
Qty.	1 pc(s).	
Type	HDC 48B SDLU 2M50G	Version
Order No.	1983510000	HDC enclosures, Size: 12, Protection degree: IP65, Closed base, End-locking clamp, lower side, Standard, with cover, Size of cable entries:
GTIN (EAN)	4032248687770	M 50
Qty.	1 pc(s).	

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Accessories

Type	HDC 48B SDLU 2M40G	Version
Order No.	1983500000	HDC enclosures, Size: 12, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248687787	locking clamp, lower side, Standard, with cover, Size of cable entries:
Qty.	1 pc(s).	M 40
Type	HDC 48B SDLU 1M32G	Version
Order No.	1904150000	HDC enclosures, Size: 12, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248585700	locking clamp, lower side, Standard, with cover, Size of cable entries:
Qty.	1 pc(s).	M 32

Bulkhead housing



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General ordering data

Type	HDC 48B ALU	Version
Order No.	1295600000	HDC enclosures, Size: 12, Protection degree: IP65, Open base, End-
GTIN (EAN)	4050118092066	locking clamp, lower side, Standard, without cover
Qty.	1 pc(s).	
Type	HDC 48B ADLU	Version
Order No.	1222900000	HDC enclosures, Size: 12, Protection degree: IP65, Open base, End-
GTIN (EAN)	4008190138004	locking clamp, lower side, Standard, with cover
Qty.	1 pc(s).	