

HDC enclosures HDC 16A TSLU 1PG16G

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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

Type	HDC 16A TSLU 1PG16G
Order No.	1664690000
Version	HDC enclosures, Size: 5, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 16
GTIN (EAN)	4008190421397
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Width	32.5 mm	Width (inches)	1.28 inch
Height	58 mm	Height (inches)	2.283 inch
Depth	89 mm	Depth (inches)	3.504 inch
Net weight	126 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, DIBP 84-69-5
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Dimensions

Cable entry	w. threading	Height of housing B	58 mm
Total length housing	79 mm	Width housing C	29.5 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	0.5 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 16
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	NBR	Size	5
Size of cable entries	PG 16	Suitable for ModuPlug®	No
Tightening torque	0.5 Nm	Top part/bottom part/lid	upper part
Type	Plug		

Design

Product family	HDC enclosures	Product type	Enclosures
Type	Plug	Cable entry	w. threading

General descriptions

Size of cable entries	PG 16	Type of locking	End-locking clamp
Size	5	Protection degree	IP65

Material

Colour	grey
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Data sheet

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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



Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1664690000_HDC_16A_TSLU_1PG16G_STP_Blatt_1.pdf

Data sheet

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Drawings

