

HDC enclosures
HDC 16A TSLU 1M25G

Weidmüller Interface GmbH & Co. KG
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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 1M25G
Order No.	1788740000
Version	HDC enclosures, Size: 5, Protection degree: IP65, Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248206285
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	125 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	M 25
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	NBR	Size	5
Size of cable entries	M 25	Suitable for ModuPlug®	No
Tightening torque	0.5 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

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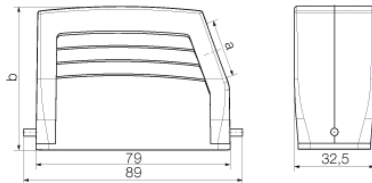
Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1788740000_HDC_16A_TSLU_1M25G_STP_Blatt_1.pdf

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Drawings



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Accessories

Bulkhead housing



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General ordering data

Type	HDC 16A ALU	Version
Order No.	1664920000	HDC enclosures, Size: 5, Protection degree: IP65, Open base, End-
GTIN (EAN)	4008190421625	locking clamp, lower side, Standard
Qty.	1 pc(s).	

Cover



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General ordering data

Type	HDC 16A DMDL 2B0	Version
Order No.	1665910000	HDC enclosures, Size: 5, Protection degree: IP65, Cover for upper part
GTIN (EAN)	4008190422943	of housing, End-locking clamp, lower side, Standard
Qty.	1 pc(s).	

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Accessories

Base housing



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General ordering data

Type	HDC 16A SLU 2M25G	Version
Order No.	1788760000	HDC enclosures, Size: 5, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248206308	locking clamp, lower side, Standard, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 16A SLU 2M20G	Version
Order No.	1788770000	HDC enclosures, Size: 5, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4032248206315	locking clamp, lower side, Standard, Size of cable entries: M 20
Qty.	1 pc(s).	
Type	HDC 16A SLU 2PG16G	Version
Order No.	1665070000	HDC enclosures, Size: 5, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4008190421779	locking clamp, lower side, Standard, Size of cable entries: PG 16
Qty.	1 pc(s).	
Type	HDC 16A SLU 1PG21G	Version
Order No.	1665090000	HDC enclosures, Size: 5, Protection degree: IP65, Closed base, End-
GTIN (EAN)	4008190421793	locking clamp, lower side, Standard, Size of cable entries: PG 21
Qty.	1 pc(s).	

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Coupling housing



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General ordering data

Type	HDC 16A KLU 1M25G	Version
Order No.	1788800000	HDC enclosures, Size: 5, Protection degree: IP65, Closed housing, End-
GTIN (EAN)	4032248206346	locking clamp, lower side, Standard, Size of cable entries: M 25
Qty.	1 pc(s).	
Type	HDC 16A KLU 1PG16G	Version
Order No.	1665450000	HDC enclosures, Size: 5, Protection degree: IP65, Closed housing, End-
GTIN (EAN)	4008190422158	locking clamp, lower side, Standard, Size of cable entries: PG 16
Qty.	1 pc(s).	