Data sheet

HDC 16A TSLU 1PG16G

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

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.
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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

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

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Dimensions and weights

Depth	89 mm	Depth (inches)	3.5039 inch
Height	58 mm	Height (inches)	2.2835 inch
Width	32.5 mm	Width (inches)	1.2795 inch
Net weight	126 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
Chemical resistance	Substance	Acetone
	Chemical resistance	Conditionally resistant
	Substance	Drilling oil
	Chemical resistance	Resistant
	Substance	Diesel
	Chemical resistance	Resistant
	Substance	Ethyl alcohol
	Chemical resistance	Resistant
	Substance	Transmission oil
	Chemical resistance	Resistant
	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Coolant
	Chemical resistance	Resistant
	Substance	Petroleum benzine
	Chemical resistance	Resistant
	Substance	Sweat
	Chemical resistance	Resistant
	Substance	Premium gasoline
	Chemical resistance	Conditionally resistant
	Substance	Water
	Chemical resistance	Resistant
	Substance	UV
	Chemical resistance	Unstable
	Substance	Ozone
	Chemical resistance	Unstable

Dimensions

Cable entry	w. thread	Width housing C	29.5 mm
Total length housing	79 mm	Height of housing B	58 mm

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Technical data

General data

Tightening torque	0.5 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP65, in plugged condition
EMC housings	No	Material of locking element	Stainless steel, rust-proof

Version

Size of cable entries	PG 16	Top part/bottom part/lid	upper part
Cover	without cover	Tightening torque	0.5 Nm
Number of cable entry on top	0	Number of cable entry sideways	1
Design of housing	Cable entry from side, Plug housing	Design of locking system	End-locking clamp, lower side
Design	Standard	Installation size	5
Cable entry	w. thread	Type	Plug
Clamp version	End-locking clamp	Sealing	NBR
Internal thread	PG 16	Colour (RAL)	RAL 7035
BG	5	Suitable for ModuPlug®	No

Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

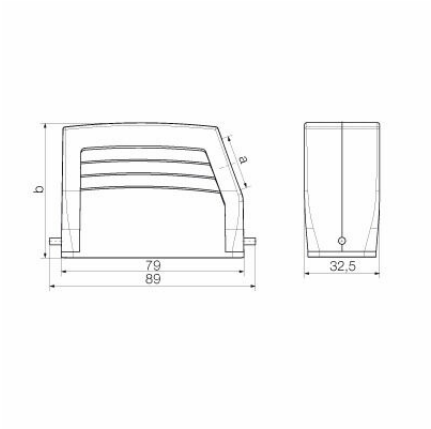
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Drawings



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Accessories

Base housing



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General ordering data

Type	HDC 16A SLU 2PG16G	Version
Order No.	1665070000	HDC enclosures, Installation size: 5, Protection degree: IP65, in
GTIN (EAN)	4008190421779	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 16
Type	HDC 16A SLU 1PG21G	Version
Order No.	1665090000	HDC enclosures, Installation size: 5, Protection degree: IP65, in
GTIN (EAN)	4008190421793	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 16A SLU 2M25G	Version
Order No.	1788760000	HDC enclosures, Installation size: 5, Protection degree: IP65, in
GTIN (EAN)	4032248206308	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 16A SLU 2M20G	Version
Order No.	1788770000	HDC enclosures, Installation size: 5, Protection degree: IP65, in
GTIN (EAN)	4032248206315	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 20
Type	HDC 16A SLU 1M25G	Version
Order No.	1902330000	HDC enclosures, Installation size: 5, Protection degree: IP65, in
GTIN (EAN)	4032248591916	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25

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HDC 16A TSLU 1PG16G

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Accessories

Bulkhead housing



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General ordering data

Type	HDC 16A ALU	Version
Order No.	1664920000	HDC enclosures, Installation size: 5, Protection degree: IP65, in
GTIN (EAN)	4008190421625	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: none

Coupling housing



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General ordering data

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

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Accessories

Cover



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General ordering data

Type	HDC 16A DODL 1LB	Version
Order No.	1665900000	HDC enclosures, Installation size: 5, Protection degree: IP65, in
GTIN (EAN)	4008190422936	plugged condition, Cover for lower part of housing, End-locking
Qty.	1 ST	clamp, lower side, Standard, Size of cable entries: none

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