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HDC 48A TSLU 1M32G

IP65

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

Version	HDC enclosures, Size: 9, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 32
Order No.	1788550000
Type	HDC 48A TSLU 1M32G
GTIN (EAN)	4032248206087
Qty.	1 pc(s).

HDC 48A TSLU 1M32G

Technical data

Dimensions and weights

Height	79 mm	Height (inches)	3.11 inch
Width	82.5 mm	Width (inches)	3.248 inch
Net weight	410 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1		
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. threading	Height of housing B	78 mm
Total length housing	94 mm	Width housing C	82.5 mm

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating	Tightening torque	2 Nm

Creation date January 28, 2022 1:39:49 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

2

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HDC 48A TSLU 1M32G

Technical data

Version

BG	9	Cable entry	w. threading
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cable entry from side, Plug housing
Design of locking system	End-locking clamp, lower side	Internal thread	M 32
Number of cable entry on top	0	Number of cable entry sideways	1
Size	9	Size of cable entries	M 32
Suitable for ModuPlug®	No	Tightening torque	2 Nm
Top part/bottom part/lid	upper part	Type	Plug

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02		

Approvals

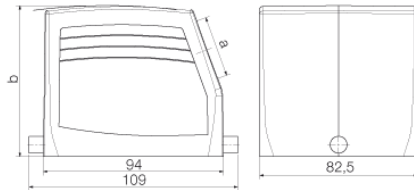|	
Approvals	C E
ROHS	Conform

Downloads

Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Technical Documentation	1788550000_HDC_48A_TSLU_1M32G_STP_Blatt__1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN
FL FIELDWIRING EN

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HDC 48A TSLU 1M32G

Drawings

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4

HDC 48A TSLU 1M32G

Accessories

Base housing

The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

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General ordering data

Type	HDC 48A SLU 2M32G	Version
Order No.	1788570000	HDC enclosures, Size: 9, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248206100	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: M 32
Type	HDC 48A SLU 1PG29G	Version
Order No.	1666770000	HDC enclosures, Size: 9, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190423889	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	Size of cable entries: PG 29
Type	HDC 48A SDLU 1PG29G	Version
Order No.	1666810000	HDC enclosures, Size: 9, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190423926	condition), Base housing, End-locking clamp, lower side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: PG 29

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HDC 48A TSLU 1M32G

Accessories

Bulkhead housing

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General ordering data

Type	HDC 48A ADLU	Version	
Order No.	1666750000	HDC enclosures, Size: 9, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190423865	condition), Bulkhead housing, End-locking clamp, lower side,	
Qty.	1 pc(s).	Standard, with cover	
Type	HDC 48A ALU	Version	
Order No.	1666740000	HDC enclosures, Size: 9, Protection degree: IP65 (in plugged	
GTIN (EAN)	4008190423858	condition), Bulkhead housing, End-locking clamp, lower side, Standard	
Qty.	1 pc(s).		

Mouser Electronics

Authorized Distributor

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  [1788550000](#)