HDC 48B TOLU 1M40G

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: 12, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: M 40
Order No.	1788340000
Type	HDC 48B TOLU 1M40G
GTIN (EAN)	4032248205875
Qty.	1 items

HDC 48B TOLU 1M40G

Technical data

Approvals

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

Dimensions and weights

Depth	151 mm	Depth (inches)	5.9449 inch
Height	94 mm	Height (inches)	3.7008 inch
Width	90 mm	Width (inches)	3.5433 inch
Net weight	532 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	90 mm
Total length housing	132 mm	Height of housing B	94 mm

Creation date 13.11.2025 07:33:18 MEZ

HDC 48B TOLU 1M40G

Technical data

General data

Tightening torque	1.2 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	M 40	Top part/bottom part/lid	upper part
Tightening torque	1.2 Nm	Number of cable entry on top	1
Number of cable entry sideways	0	Design of housing	Cable entry from top, Plug housing
Design of locking system	End-locking clamp, lower side	Design	Standard
Installation size	12	Cable entry	w. thread
Type	Plug	Clamp version	End-locking clamp
Internal thread	M 40	Colour (RAL)	RAL 7035
BG	12	Suitable for ModuPlug®	Yes

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	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	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

HDC 48B TOLU 1M40G

Drawings
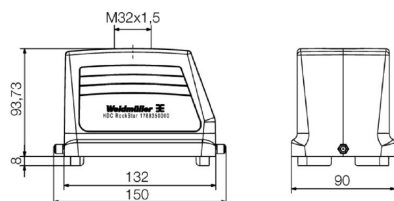
HDC 48B TOLU 1M40G

Accessories

Base housing

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General ordering data

Type	HDC 48B SLU 1PG29G	Version
Order No.	1651100000	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4008190299705	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 29

Type	HDC 48B SDLU 2PG29G	Version
Order No.	1667560000	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4008190424763	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: PG 29

Type	HDC 48B SLU 2M40G	Version
Order No.	1788360000	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248205899	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 40

Type	HDC 48B SLU 2M32G	Version
Order No.	1788370000	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248205905	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 32

Type	HDC 48B SDLU 2M32G	Version
Order No.	1788390000	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248205929	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 32

Type	HDC 48B SDLU 1PG29G	Version
Order No.	1799810000	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248247035	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: PG 29

Type	HDC 48B SDLU 1M32G	Version
Order No.	1904150000	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248585700	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 32

Type	HDC 48B SLU 1M32G	Version
Order No.	1904190000	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248585779	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 32

HDC 48B TOLU 1M40G

Accessories

Type	HDC 48B SDLU 2M40G	Version
Order No.	1983500000	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248687787	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 40
Type	HDC 48B SDLU 2M50G	Version
Order No.	1983510000	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4032248687770	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 50

Bulkhead housing

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General ordering data

Type	HDC 48B ADLU	Version
Order No.	1222900000	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4008190138004	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover
Type	HDC 48B ALU	Version
Order No.	1295600000	HDC enclosures, Installation size: 12, Protection degree: IP65, in
GTIN (EAN)	4050118092066	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, without cover