Data sheet

HDC 24B TOLU 1PG29G

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.
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, Installation size: 8, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, End-locking clamp, lower side, Standard, Size of cable entries: PG 29
Order No.	1662550000
Type	HDC 24B TOLU 1PG29G
GTIN (EAN)	4008190419073
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

Height	61 mm	Height (inches)	2.4016 inch
Width	46 mm	Width (inches)	1.811 inch
Net weight	264 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	43 mm
Total length housing	120 mm	Height of housing B	63 mm

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Technical data

General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition

Version

Size of cable entries	PG 29	Top part/bottom part/lid	upper part
Cover	without cover	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	8	Cable entry	w. thread
Type	Plug	Clamp version	End-locking clamp
Sealing	no sealing	Internal thread	PG 29
Colour (RAL)	RAL 7035	BG	8
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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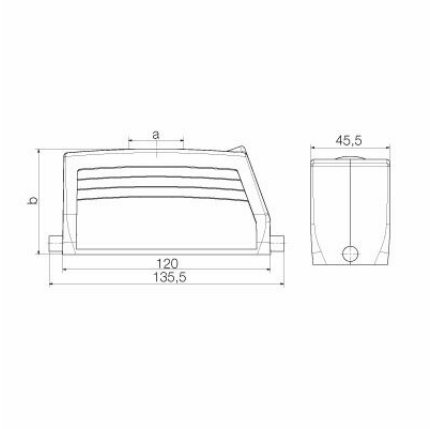
Drawings



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Accessories

Base housing

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General ordering data

Type	HDC 24B SDLU 2PG21G	Version
Order No.	1214500000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190153021	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: PG 21
Type	HDC 24B SLU 2PG21G	Version
Order No.	1662720000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419240	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 21
Type	HDC 64D SDLU 2PG29G	Version
Order No.	1663040000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190419561	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: PG 29
Type	HDC 64D SLU 2M32G	Version
Order No.	1786900000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204144	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 32
Type	HDC 64D SLU 2M25G	Version
Order No.	1786910000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204151	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 25
Type	HDC 64D SDLU 2M32G	Version
Order No.	1786940000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204182	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 32
Type	HDC 64D SDLU 2M25G	Version
Order No.	1786950000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248204199	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 25
Type	HDC 24B SLU 2M25G	Version
Order No.	1787880000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205325	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25

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Accessories

Type	HDC 24B SDLU 2M25G	Version
Order No.	1787900000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248205349	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 25
Type	HDC 24B SDLU 1M25G	Version
Order No.	1901480000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248521364	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: M 25
Type	HDC 24B SLU 1M25G	Version
Order No.	1901560000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248521395	plugged condition, Base housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25
Type	HDC 64D SDLU 1M25G	Version
Order No.	1904430000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585106	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 25
Type	HDC 64D SDLU 1M32G	Version
Order No.	1904440000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585212	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	with cover, Size of cable entries: M 32
Type	HDC 64D SLU 1M25G	Version
Order No.	1904480000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585090	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 25
Type	HDC 64D SLU 1M32G	Version
Order No.	1904490000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248585618	plugged condition, Base housing, End-locking clamp, lower side, high,
Qty.	1 ST	Size of cable entries: M 32

Bulkhead housing

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General ordering data

Type	HDC 24B ALU	Version
Order No.	1213900000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190176303	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: none

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Accessories

Type	HDC 24B ADLU	Version
Order No.	1214300000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190083090	plugged condition, Bulkhead housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, with cover, Size of cable entries: none

Coupling hood

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General ordering data

Type	HDC 24B KLU 1M25G	Version
Order No.	1968340000	HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248689378	plugged condition, Coupling housing, End-locking clamp, lower side,
Qty.	1 ST	Standard, Size of cable entries: M 25