

HDC enclosures HDC 64D TSBO 1M32G

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 64D TSBO 1M32G
Order No.	1786790000
Version	HDC enclosures, Size: 8, Protection degree: IP65, Cable entry from side, Plug housing, Side-locking clamp on upper side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204038
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	55 mm	Width (inches)	2.165 inch
Height	76 mm	Height (inches)	2.992 inch
Net weight	416 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
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Dimensions

Cable entry	w. threading	Height of housing B	76 mm
Total length housing	120 mm	Width housing C	43 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	1.2 Nm

Version

Cable entry	w. threading	Clamp version	Side-locking clamp
Design	high	Design of housing	Cable entry from side, Plug housing
Design of locking system	Side-locking clamp on upper side	Internal thread	M 32
Number of cable entry on top	0	Number of cable entry sideways	1
Size	8	Size of cable entries	M 32
Suitable for ModuPlug®	Yes	Tightening torque	1.2 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

Approvals



ROHS Conform

Data sheet**HDC enclosures
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Technical data**Downloads**

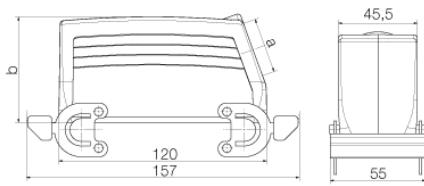
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	STEP
Technical Documentation	1786790000_HDC_64D_TSBO_1M32G_STP_Blatt_1.pdf

Data sheet

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Drawings



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Accessories

Base housing



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General ordering data

Type	HDC 64D SDBO 2M32G	Version
Order No.	1786920000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248204168	locking clamp on upper side, high, with cover, Size of cable entries: M
Qty.	1 pc(s).	32
Type	HDC 64D SDBO 1PG29G	Version
Order No.	1662280000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4008190418809	locking clamp on upper side, high, with cover, Size of cable entries: PG
Qty.	1 pc(s).	29
Type	HDC 24B SDBO 2PG21G	Version
Order No.	1662180000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4008190418700	locking clamp on upper side, Standard, with cover, Size of cable
Qty.	1 pc(s).	entries: PG 21
Type	HDC 64D SDBO 1M32G	Version
Order No.	1904400000	HDC enclosures, Size: 8, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248585236	locking clamp on upper side, high, with cover, Size of cable entries: M
Qty.	1 pc(s).	32

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Accessories

Bulkhead housing



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General ordering data

Type	HDC 24B ADBO	Version	
Order No.	1213300000		HDC enclosures, Size: 8, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4008190871147		locking clamp on upper side, Standard, with cover
Qty.	1 pc(s).		
Type	HDC 24B ABO	Version	
Order No.	1967910000		HDC enclosures, Size: 8, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4032248780785		locking clamp on upper side, Standard
Qty.	1 pc(s).		

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Accessories

Cover



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General ordering data

Type	HDC 24B DODQ 2QB	Version	
Order No.	1009100000		HDC enclosures, Size: 8, Protection degree: IP65, Cover for lower part
GTIN (EAN)	4032248713844		of housing, Side-locking clamp on upper side, Standard
Qty.	1 pc(s).		