HDC 64D TSBO 1M32G

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

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Technical data

Dimensions and weights

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

Temperatures

Limit temperature	-40 °C ... 125 °C

Dimensions

Cable entry	w. thread	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 (in plugged condition)
Surface finish	Powder coating		

Version

BG	8	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
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	Top part/bottom part/lid	upper part
Type	Plug		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	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		

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

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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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@2263ea09 de.myview.objectmodel.impl.BlockImpl@50b7a93b de.myview.objectmodel.impl.BlockImpl@7c68d55e de.myview.objectmodel.impl.BlockImpl@2b71b5b0 de.myview.objectmodel.impl.BlockImpl@16ff3175 de.myview.objectmodel.impl.BlockImpl@7b6cbce0 de.myview.objectmodel.impl.BlockImpl@411454f6 de.myview.objectmodel.impl.BlockImpl@67eea551 de.myview.objectmodel.impl.BlockImpl@8755440 de.myview.objectmodel.impl.BlockImpl@16e06212 de.myview.objectmodel.impl.BlockImpl@753037dc de.myview.objectmodel.impl.BlockImpl@6766d006 de.myview.objectmodel.impl.BlockImpl@45134ffe
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

Approvals

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

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Technical data

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Technical Documentation	1786790000_HDC_64D_TSBO_1M32G_STP_Blatt__1.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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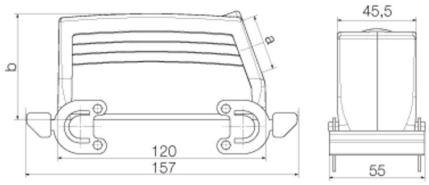
Drawings



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

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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 (in plugged
GTIN (EAN)	4032248713844	condition), Cover for lower part of housing, Side-locking clamp on
Qty.	1 pc(s).	upper side, Standard

Base housing

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General ordering data

Type	HDC 64D SDBO 1M32G	Version
Order No.	1904400000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248585236	condition), Base housing, Side-locking clamp on upper side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: M 32
Type	HDC 64D SDBO 2M32G	Version
Order No.	1786920000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204168	condition), Base housing, Side-locking clamp on upper side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: M 32

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Accessories

Type	HDC 24B SDBO 2PG21G	Version
Order No.	1662180000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190418700	condition), Base housing, Side-locking clamp on upper side, Standard,
Qty.	1 pc(s).	with cover, Size of cable entries: PG 21
Type	HDC 64D SDBO 1PG29G	Version
Order No.	1662280000	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190418809	condition), Base housing, Side-locking clamp on upper side, high, with
Qty.	1 pc(s).	cover, Size of cable entries: PG 29