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HDC 24D TSBU 1M32G

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: 4, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
Order No.	1787230000
Type	HDC 24D TSBU 1M32G
GTIN (EAN)	4032248204571
Qty.	1 pc(s).

HDC 24D TSBU 1M32G

Technical data

Dimensions and weights

Depth	73 mm	Depth (inches)	2.874 inch
Height	72 mm	Height (inches)	2.835 inch
Width	58.5 mm	Width (inches)	2.303 inch
Net weight	183 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Dimensions

Cable entry	w. thread	Height of housing B	72 mm
Total length housing	73 mm	Width housing C	43 mm

General data

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

Version

BG	4	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cable entry from side, Plug housing
	high		
Design of locking system	Side-locking clamp on lower side	Internal thread	
			M 32
Number of cable entry on top	0	Number of cable entry sideways	1
Size	4	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
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		

Substance	Acetone
Chemical resistance	Conditionally resistant
Substance	Drilling oil
Chemical resistance	Resistant
Substance	Diesel
Chemical resistance	Resistant
Substance	Ethyl alcohol
Chemical resistance	Resistant

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Technical data

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

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@56806edc de.myview.objectmodel.impl.BlockImpl@6015a55b de.myview.objectmodel.impl.BlockImpl@3c72bd02 de.myview.objectmodel.impl.BlockImpl@44e16683 de.myview.objectmodel.impl.BlockImpl@11c2164d de.myview.objectmodel.impl.BlockImpl@5c304653 de.myview.objectmodel.impl.BlockImpl@75037a7a de.myview.objectmodel.impl.BlockImpl@3a99cf27 de.myview.objectmodel.impl.BlockImpl@3b68d647 de.myview.objectmodel.impl.BlockImpl@65b40da7 de.myview.objectmodel.impl.BlockImpl@b8a6bc1 de.myview.objectmodel.impl.BlockImpl@7f1e7d60 de.myview.objectmodel.impl.BlockImpl@2b9462a

Approvals

Approvals	C E c RU us
Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319222/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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HDC 24D TSBU 1M32G

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	1787230000_HDC_24D_TSBU_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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Catalogue status 07.06.2025 / We reserve the right to make technical changes.

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