HDC 24D TSZO 1PG21G

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: 4, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Central locking at the top, high, Size of cable entries: PG 21
Order No.	1968360000
Type	HDC 24D TSZO 1PG21G
GTIN (EAN)	4032248772858
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	100.5 mm	Depth (inches)	3.957 inch
Height	72 mm	Height (inches)	2.835 inch
Width	57 mm	Width (inches)	2.244 inch
Net weight	250 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	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating		

Version

BG	4	Cable entry	w. thread
Clamp version	Central-locking clamp	Colour (RAL)	RAL 7035
Design	high	Design of housing	Cable entry from side, Plug housing
Design of locking system	Central locking at the top	Internal thread	PG 21
Number of cable entry on top	0	Number of cable entry sideways	1
Size	4	Size of cable entries	PG 21
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	27440202

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

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Technical data

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@7e23a1ae de.myview.objectmodel.impl.BlockImpl@7a94761d de.myview.objectmodel.impl.BlockImpl@476f4bfa de.myview.objectmodel.impl.BlockImpl@2f29e241 de.myview.objectmodel.impl.BlockImpl@4ce408db de.myview.objectmodel.impl.BlockImpl@1519bbc4 de.myview.objectmodel.impl.BlockImpl@28140206 de.myview.objectmodel.impl.BlockImpl@48cfc6af de.myview.objectmodel.impl.BlockImpl@2401bdbd de.myview.objectmodel.impl.BlockImpl@7c9ee562 de.myview.objectmodel.impl.BlockImpl@7492dcc5 de.myview.objectmodel.impl.BlockImpl@425e9646 de.myview.objectmodel.impl.BlockImpl@6b9b27e5

Approvals

Approvals	CE
ROHS	Conform

Downloads

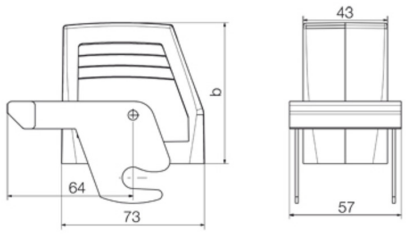
Engineering Data	CAD data – STEP
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings



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Accessories

Bulkhead housing



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General ordering data

Type	HDC 10B AZO	Version
Order No.	1901700000	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248592937	condition), Bulkhead housing, Side-locking clamp on lower side,
Qty.	1 pc(s).	Standard

Base housing



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General ordering data

Type	HDC 24D SZO 2PG21G	Version
Order No.	1968350000	HDC enclosures, Size: 4, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248689392	condition), Base housing, Central locking at the top, high, Size of cable
Qty.	1 pc(s).	entries: PG 21