

HDC 10B DMDL 1LB**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), Cover for upper part of housing, End-locking clamp, lower side, Standard
Order No.	2065540000
Type	HDC 10B DMDL 1LB
GTIN (EAN)	4050118415483
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Height	18 mm	Height (inches)	0.709 inch
Width	43 mm	Width (inches)	1.693 inch
Net weight	94 g		

Dimensions

Cable entry	For hoods	Height of housing B	18 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	Tightening torque	1.2 Nm

Version

BG	4	Cable entry	For hoods
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cover for upper part of housing
Design of locking system	End-locking clamp, lower side	Sealing	NBR
Size	4	Suitable for ModuPlug®	Yes
Tightening torque	1.2 Nm	Top part/bottom part/lid	Cover
Type	Cover		

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
Chemical resistance	Resistant
Substance	Hydraulic oil
Chemical resistance	Resistant

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Technical data

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@7a6aed87 de.myview.objectmodel.impl.BlockImpl@7b7bcaa8 de.myview.objectmodel.impl.BlockImpl@1cc726dc de.myview.objectmodel.impl.BlockImpl@61d5922a de.myview.objectmodel.impl.BlockImpl@4c7e4d42 de.myview.objectmodel.impl.BlockImpl@69f5f0ef de.myview.objectmodel.impl.BlockImpl@4ca1cacb de.myview.objectmodel.impl.BlockImpl@12855b7 de.myview.objectmodel.impl.BlockImpl@3f021c8d de.myview.objectmodel.impl.BlockImpl@79b6e10a de.myview.objectmodel.impl.BlockImpl@3b839b65 de.myview.objectmodel.impl.BlockImpl@7845f44f de.myview.objectmodel.impl.BlockImpl@578c69be
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

Approvals

ROHS	Conform
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Downloads

Catalogues	Catalogues in PDF-format
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