

**HDC 16B DMDL 1LB****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**IP65**

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: 6, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, End-locking clamp, lower side, Standard
Order No.	<a href="#">2755050000</a>
Type	HDC 16B DMDL 1LB
GTIN (EAN)	4064675000426
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	132 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	6	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	6	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@36693e8f de.myview.objectmodel.impl.BlockImpl@22fc1cd5 de.myview.objectmodel.impl.BlockImpl@36f81086 de.myview.objectmodel.impl.BlockImpl@7dfad1e3 de.myview.objectmodel.impl.BlockImpl@2981595 de.myview.objectmodel.impl.BlockImpl@40c0bba7 de.myview.objectmodel.impl.BlockImpl@36caef19 de.myview.objectmodel.impl.BlockImpl@1d9455ea de.myview.objectmodel.impl.BlockImpl@5f62df70 de.myview.objectmodel.impl.BlockImpl@1a3a5ab8 de.myview.objectmodel.impl.BlockImpl@7be9dcc1 de.myview.objectmodel.impl.BlockImpl@446dfd53 de.myview.objectmodel.impl.BlockImpl@d3d33f1
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl

## Approvals

ROHS	Conform
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## Downloads

Catalogues	<a href="#">Catalogues in PDF-format</a>
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