

**HDC enclosures
HDC 16A DMDL 2B0****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

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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

Type	HDC 16A DMDL 2B0
Order No.	1665910000
Version	HDC enclosures, Size: 5, Protection degree: IP65, Cover for upper part of housing, End-locking clamp, lower side, Standard
GTIN (EAN)	4008190422943
Qty.	1 Stück

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Technische Daten

Dimensions and weights

Width	29.5 mm	Width (inches)	1.161 inch
Height	19.5 mm	Height (inches)	0.768 inch
Depth	89 mm	Depth (inches)	3.504 inch
Net weight	46 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, DIBP 84-69-5
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Dimensions

Cable entry	For bases	Height of housing B	19.5 mm
Total length housing	79 mm	Width housing C	29.5 mm

General data

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

Version

Cable entry	For bases	Clamp version	End-locking clamp
Design	Standard	Design of housing	Cover for upper part of housing
Design of locking system	End-locking clamp, lower side	Sealing	NBR
Size	5	Suitable for ModuPlug®	No
Top part/bottom part/lid	Cover	Type	Cover

Design

Product family	HDC enclosures	Product type	Enclosures
Type	Cover	Cable entry	For bases

General descriptions

Type of locking	End-locking clamp	Size	5
Protection degree	IP65		

Material

Colour	grey
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Technische Daten**Classifications**

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC000437
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-26-12-03	eClass 7.1	27-44-02-02
eClass 8.1	27-44-02-02	eClass 9.0	27-44-02-02
eClass 9.1	27-44-02-02		

Approvals

Approvals

**Downloads**

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN.WSCAD
Engineering Data	STEP
Technical Documentation	1665910000 HDC 16A DMDL 2BO STP Blatt 1.pdf

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Zeichnungen

