

## HDC enclosures HDC 16A DODL 1LB

**Weidmüller Interface GmbH & Co. KG**  
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 Germany  
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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 DODL 1LB
Order No.	<a href="#">1665900000</a>
Version	HDC enclosures, Size: 5, Protection degree: IP65, Cover for lower part of housing, End-locking clamp, lower side, Standard
GTIN (EAN)	4008190422936
Qty.	1 pc(s).

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**Technical data****Dimensions and weights**

Width	29.5	Width (inches)	1.161 inch
Height	12.5 mm	Height (inches)	0.492 inch
Depth	90 mm	Depth (inches)	3.543 inch
Net weight	79 g		

**Temperatures**

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

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
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**Dimensions**

Cable entry	For hoods	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	Tightening torque	0.5 Nm

**Version**

Cable entry	For hoods	Clamp version	End-locking clamp
Design	Standard	Design of housing	Cover for lower part of housing
Design of locking system	End-locking clamp, lower side	Size	5
Suitable for ModuPlug®	No	Tightening torque	0.5 Nm
Top part/bottom part/lid	Cover	Type	Cover

**Classifications**

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

**Approvals**

Approvals



ROHS Conform

**Data sheet****HDC enclosures  
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**Technical data****Downloads**

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Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>
Technical Documentation	<a href="#">1665900000_HDC_16A_DODL_1LB_STP_Blatt_1.pdf</a>

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**Data sheet**

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**Drawings**

