

HDC enclosures HDC 16A DODL 1LB

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 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 DODL 1LB
Order No.	1665900000
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**

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

Temperatures

Limit temperature	-40 °C ... 125 °C
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Dimensions

Cable entry	For hoods (upper parts of housings)	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 hoods (upper parts of housings)	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	Top part/bottom part/lid	Cover
Type	Cover		

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



ROHS Conform

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Technical Documentation	1665900000_HDC_16A_DODL_1LB_STP_Blatt_1.pdf

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Data sheet

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Drawings

