

HDC enclosures HDC 07A DODL 2B0

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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 07A DODL 2B0
Order No.	1665760000
Version	HDC enclosures, Size: 1, Protection degree: IP65, Cover for lower part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190422783
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	36.5 mm	Width (inches)	1.437 inch
Height	17.5 mm	Height (inches)	0.689 inch
Depth	26.8 mm	Depth (inches)	1.055 inch
Net weight	7 g		

Temperatures

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

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
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Dimensions

Cable entry	with male	Height of housing B	17.5 mm
Total length housing	26.8 mm	Width housing C	26.8 mm

General data

EMC housings	No	Housing main material	Plastic
Protection degree	IP65	Tightening torque	0.5 Nm
UL 94 flammability rating	V-0		

Version

Cable entry	with male	Clamp version	Side-locking clamp
Design	Standard	Design of housing	Cover for lower part of housing
Design of locking system	Side-locking clamp on lower side	Size	1
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
HDC 07A DODL 2BO**

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Technical data**Downloads**

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD
Engineering Data	1665760000 HDC_07A_DODL_2BO_STP.dxf STEP
Technical Documentation	1665760000 HDC_07A_DODL_2BO_STP_Blatt_1.pdf

Data sheet

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Drawings

