

HDC 07A TWLU 1PG11G**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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: 1, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 11
Order No.	1652400000
Type	HDC 07A TWLU 1PG11G
GTIN (EAN)	4008190402495
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Depth	37.3 mm	Depth (inches)	1.469 inch
Height	50 mm	Height (inches)	1.969 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	15 g		

Temperatures

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

Cable entry	w. thread	Height of housing B	50 mm
Total length housing	37.3 mm	Width housing C	26.8 mm

General data

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

Version

BG	1	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 1001
Design	Standard	Design of housing	Cable entry from side, Plug housing
Design of locking system	Side-locking clamp on lower side	Internal thread	PG 11
Number of cable entry on top	0	Number of cable entry sideways	1
Size	1	Size of cable entries	PG 11
Suitable for ModuPlug®	No	Tightening torque	0.5 Nm
Top part/bottom part/lid	upper part	Type	Plug

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

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

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Chemical resistance	Resistant
Substance	Hydraulic oil
Chemical resistance	Resistant
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	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	2f94735a-9fba-4903-842f-4fb9aa902310
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@3018eaf7 de.myview.objectmodel.impl.BlockImpl@7a0c91e1 de.myview.objectmodel.impl.BlockImpl@53e13cb2 de.myview.objectmodel.impl.BlockImpl@20679cae de.myview.objectmodel.impl.BlockImpl@575f8507 de.myview.objectmodel.impl.BlockImpl@49429594 de.myview.objectmodel.impl.BlockImpl@131c24a2 de.myview.objectmodel.impl.BlockImpl@f825883 de.myview.objectmodel.impl.BlockImpl@245e83c9 de.myview.objectmodel.impl.BlockImpl@796d5ce3 de.myview.objectmodel.impl.BlockImpl@b264e58 de.myview.objectmodel.impl.BlockImpl@16fd59ff de.myview.objectmodel.impl.BlockImpl@466dd022
RoHS Compliance Status	Compliant without exemption

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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Technical data

Downloads

Approval/Certificate/Document of Con-
formity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20220214 Technical change to HDC housings](#)

[20220214 Technische Änderung bei HDC-Gehäusen](#)

Technical Documentation

[1652400000 HDC_07A_TWLU_1PG11G_STP_Blatt_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

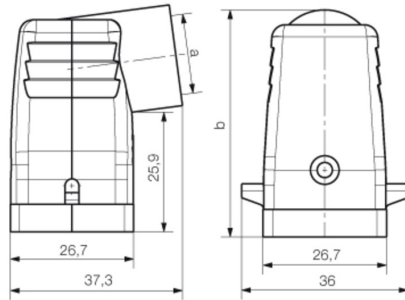
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Drawings



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www.weidmueller.com**Accessories****Cover**

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General ordering data

Type	HDC 07A DMDL 2BO	Version
Order No.	1665770000	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190422790	
Qty.	1 pc(s).	
Type	HDC 07A DODL 2BO	Version
Order No.	1665760000	HDC enclosures, Size: 1, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190422783	
Qty.	1 pc(s).	