

HDC 06B SDLU 1PG16G N**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	HDC enclosures, Size: 3, Protection degree: IP65 (in plugged condition), Base housing, End-locking clamp, lower side, , with cover, Size of cable entries: PG 16
Order No.	2560810000
Type	HDC 06B SDLU 1PG16G N
GTIN (EAN)	4050118673296
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Depth	82 mm	Depth (inches)	3.228 inch
Height	73 mm	Height (inches)	2.874 inch
Width	75.3 mm	Width (inches)	2.965 inch
Mounting dimension - height	40 mm	Mounting dimension - width	70 mm
Net weight	295 g		

Temperatures

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

Cable entry	w. thread	Height of housing B	54 mm
Hole pitch length A2	70 mm		

General data

EMC housings	No	Housing main material	diecast aluminium
Protection degree	IP65 (in plugged condition)	Surface finish	Powder coating
Tightening torque	1.2 Nm		

Version

BG	3	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Cover	with cover	Design of cover	with cover
Design of housing	Base housing	Design of locking system	End-locking clamp, lower side
Internal thread	PG 16	Number of cable entry sideways	1
Sealing	NBR	Size	3
Size of cable entries	PG 16	Suitable for ModuPlug®	No
Tightening torque	1.2 Nm	Top part/bottom part/lid	lower part

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	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	ECLASS 14.0	27-44-02-02
ECLASS 15.0	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

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www.weidmueller.com**Technical data**

Substance	Transmission oil
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

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@6e05490d de.myview.objectmodel.impl.BlockImpl@3ee649fd de.myview.objectmodel.impl.BlockImpl@323ee58a de.myview.objectmodel.impl.BlockImpl@6ae11162 de.myview.objectmodel.impl.BlockImpl@2e687012 de.myview.objectmodel.impl.BlockImpl@22cd6d83 de.myview.objectmodel.impl.BlockImpl@671adee5 de.myview.objectmodel.impl.BlockImpl@512b965 de.myview.objectmodel.impl.BlockImpl@6817b135 de.myview.objectmodel.impl.BlockImpl@217f78c1 de.myview.objectmodel.impl.BlockImpl@102367fd de.myview.objectmodel.impl.BlockImpl@6a3d0d de.myview.objectmodel.impl.BlockImpl@55a1ba2c

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format