

HDC HQP DOD 2B0 CS**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. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

General ordering data

Version	HDC enclosures, Installation size: HQ, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on lower side
Order No.	1251670000
Type	HDC HQP DOD 2B0 CS
GTIN (EAN)	4050118052329
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS

Conform

Dimensions and weights

Depth	48.4 mm	Depth (inches)	1.9055 inch
Height	23.5 mm	Height (inches)	0.9252 inch
Width	29 mm	Width (inches)	1.1417 inch
Length	48.4 mm	Length (inches)	1.9055 inch
Net weight	12 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	2f94735a-9fba-4903-842f-4fb9aa902310

Chemical resistance	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
	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

Dimensions

Cable entry	with male	Width housing C	29 mm
Total length housing	48.4 mm	Height of housing B	23.5 mm

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Technical data

General data

UL 94 flammability rating	V-0	Housing main material	Plastic
Protection degree	IP65, in plugged condition	Series	HQ
EMC housings	No		

Version

Number of cable glands	0	Top part/bottom part/lid	Cover
Cover	with cover	Number of cable entry sideways	0
Design of housing	Cover for lower part of housing	Design of locking system	Side-locking clamp on lower side
Installation size	HQ	Cable entry	with male
Type	Cover	Clamp version	Side-locking clamp
Sealing	no sealing	Mounting with catch cord possible	Yes
Colour (RAL)	RAL 1001	BG	HQ
Suitable for ModuPlug®	No		

Important note

Product information	The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.
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Classifications

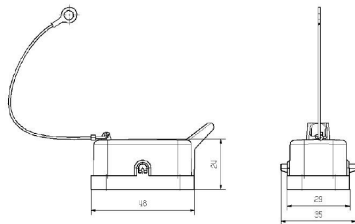
ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings



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Accessories

Bulkhead housing



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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection. The HQ version now offers particular protection - the bulkhead housing (cover and metal clamp) can be secured with a padlock.

General ordering data

Type	HDC HQP ALU	Version
Order No.	1003040000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248697977	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard
Type	HDC HQP ALU CS	Version
Order No.	1354950000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4050118157215	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard

Angled bulkhead housing



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Accessories

General ordering data

Type	HDC HQP AWLU	Version
Order No.	1003060000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248697991	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard

Base housing



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General ordering data

Type	HDC HQP SLU 1PG16	Version
Order No.	1003110000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698042	plugged condition, Base housing, Side-locking clamp on lower side,
Qty.	1 ST	Standard, Size of cable entries: PG 16

Coupling housing



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Accessories

General ordering data

Type	HDC HQP KOLU 1PG16	Version
Order No.	1003120000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248698059	plugged condition, Coupling housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard, Size of cable entries: PG 16

Bulkhead housing



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General ordering data

Type	HDC HQM ALU	Version
Order No.	1003050000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4032248697984	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard
Type	HDC HQM ALU CS	Version
Order No.	1251680000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in
GTIN (EAN)	4050118051803	plugged condition, Bulkhead housing, Side-locking clamp on lower
Qty.	1 ST	side, Standard