

HDC HQP DMD 2B0

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, Standard, Size of cable entries: none
Order No.	1003130000
Type	HDC HQP DMD 2B0
GTIN (EAN)	4032248698066
Qty.	1 items

HDC HQP DMD 2BO

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Depth	35 mm	Depth (inches)	1.378 inch
Height	23.5 mm	Height (inches)	0.9252 inch
Width	48.4 mm	Width (inches)	1.9055 inch
Length	48.4 mm	Length (inches)	1.9055 inch
Net weight	13 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 female	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	Protection degree	IP65, in plugged condition
Series	HQ		

Version

Number of cable glands	0	Size of cable entries	none
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	Design	Standard
Installation size	HQ	Cable entry	with female
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		

Classifications

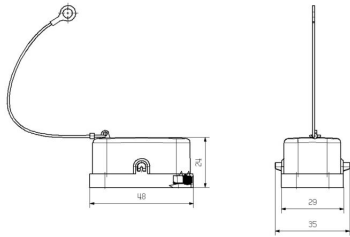
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings

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Accessories

Bulkhead housing



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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, Size of cable entries: none
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, Size of cable entries: none

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 plugged condition, Bulkhead housing, Side-locking clamp on lower side, Standard, Size of cable entries: none
GTIN (EAN)	4032248697991	
Qty.	1 ST	

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 plugged condition, Base housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16
GTIN (EAN)	4032248698042	
Qty.	1 ST	

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 plugged condition, Coupling housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 16	
GTIN (EAN)	4032248698059		
Qty.	1 ST		

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 plugged condition, Bulkhead housing, Side-locking clamp on lower side, Standard, Size of cable entries: none	
GTIN (EAN)	4032248697984		
Qty.	1 ST		
Type	HDC HQM ALU CS	Version	
Order No.	1251680000	HDC enclosures, Installation size: HQ, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Standard, Size of cable entries: none	
GTIN (EAN)	4050118051803		
Qty.	1 ST		