HDC enclosures
HDC HQP DMD 2BO CS

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

Type	HDC HQP DMD 2BO CS
Order No.	1251660000
Version	HDC enclosures, Size: HQ, Protection degree: IP65, Cover for lower part of housing, Side-locking clamp on lower side
GTIN (EAN)	4050118052312
Qty.	1 pc(s).

Creation date May 2, 2020 6:24:04 PM CEST

HDC enclosures
HDC HQP DMD 2BO CS

Technical data

Dimensions and weights

Width	35 mm	Width (inches)	1.378 inch
Height	23.5 mm	Height (inches)	0.925 inch
Depth	48.4 mm	Depth (inches)	1.906 inch
Net weight	13 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3

Dimensions

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

General data

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

Version

Cable entry	with female	Clamp version	Side-locking clamp
Design of housing	Cover for lower part of housing	Design of locking system	Side-locking clamp on lower side
Sealing	NBR	Size	HQ
Suitable for ModuPlug®	No	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

Product information

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

Approvals

Approvals	EAC
ROHS	Conform

Creation date May 2, 2020 6:24:04 PM CEST

Weidmüller ⋺Ξ

HDC enclosures

HDC HQP DMD 2BO CS

Technical data

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN
	FL FIELDWIRING EN
Engineering Data	EPLAN
Engineering Data	STEP

Creation date May 2, 2020 6:24:04 PM CEST

HDC enclosures
HDC HQP DMD 2BO CS

Drawings
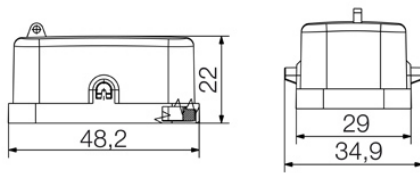
Weidmüller ⧉

HDC enclosures
HDC HQP DMD 2BO CS

Accessories

Coupling housing

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

Type	HDC HQP KOLU 1PG16	Version	
Order No.	1003120000	HDC enclosures, Size: HQ, Protection degree: IP65, Closed housing,	
GTIN (EAN)	4032248698059	Side-locking clamp on lower side, Standard, Size of cable entries: PG	
Qty.	1 pc(s).	16	

Creation date May 2, 2020 6:24:04 PM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

5

HDC enclosures
HDC HQP DMD 2BO CS

Accessories

Base housing

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

Type	HDC HQP SLU 1PG16	Version
Order No.	1003110000	HDC enclosures, Size: HQ, Protection degree: IP65, Closed base, Side-
GTIN (EAN)	4032248698042	locking clamp on lower side, Standard, Size of cable entries: PG 16
Qty.	1 pc(s).	

Bulkhead housing

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

Type	HDC HQP ALU	Version
Order No.	1003040000	HDC enclosures, Size: HQ, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4032248697977	locking clamp on lower side, Standard
Qty.	1 pc(s).	

Creation date May 2, 2020 6:24:04 PM CEST

Weidmüller

HDC enclosures
HDC HQP DMD 2BO CS

Accessories

Type	HDC HQP ALU CS	Version	
Order No.	1354950000	HDC enclosures, Size: HQ, Protection degree: IP65, Open base, Side-	
GTIN (EAN)	4050118157215	locking clamp on lower side, Standard	
Qty.	1 pc(s).		

Angled bulkhead housing

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

Type	HDC HQP AWLU	Version	
Order No.	1003060000	HDC enclosures, Size: HQ, Protection degree: IP65, Open base, Side-	
GTIN (EAN)	4032248697991	locking clamp on lower side, Standard	
Qty.	1 pc(s).		

Creation date May 2, 2020 6:24:04 PM CEST

Weidmüller ⊒Ξ

HDC enclosures
HDC HQP DMD 2BO CS

Accessories

Bulkhead housing

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

Type	HDC HQM ALU	Version
Order No.	1003050000	HDC enclosures, Size: HQ, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4032248697984	locking clamp on lower side, Standard
Qty.	1 pc(s).	
Type	HDC HQM ALU CS	Version
Order No.	1251680000	HDC enclosures, Size: HQ, Protection degree: IP65, Open base, Side-
GTIN (EAN)	4050118051803	locking clamp on lower side, Standard
Qty.	1 pc(s).	

Creation date May 2, 2020 6:24:04 PM CEST

Catalogue status 17.04.2020 / We reserve the right to make technical changes.

8