

**HDC 16B DMDQ 2QB****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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: 6, Protection degree: IP65 (in plugged condition), Cover for upper part of housing, Side-locking clamp on lower side, Standard
Order No.	<a href="#">1665270000</a>
Type	HDC 16B DMDQ 2QB
GTIN (EAN)	4008190421977
Qty.	1 pc(s).

## HDC 16B DMDQ 2QB

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## Technical data

## Dimensions and weights

Depth	93.3 mm	Depth (inches)	3.673 inch
Height	18 mm	Height (inches)	0.709 inch
Width	55 mm	Width (inches)	2.165 inch
Net weight	142 g		

## Temperatures

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

Cable entry	For hoods	Height of housing B	18 mm
Total length housing	93.3 mm	Width housing C	43 mm

## General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating		

## Version

BG	6	Cable entry	For hoods
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cover for upper part of housing
Design of locking system	Side-locking clamp on lower side	Sealing	NBR
Size	6	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	Cover	Type	Cover

## 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
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**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-Odda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@5c44c6f5 de.myview.objectmodel.impl.BlockImpl@24072111 de.myview.objectmodel.impl.BlockImpl@6f0c58 de.myview.objectmodel.impl.BlockImpl@447ca393 de.myview.objectmodel.impl.BlockImpl@3e75a687 de.myview.objectmodel.impl.BlockImpl@23e717f1 de.myview.objectmodel.impl.BlockImpl@5b12d219 de.myview.objectmodel.impl.BlockImpl@7a5392d3 de.myview.objectmodel.impl.BlockImpl@69015280 de.myview.objectmodel.impl.BlockImpl@724288ce de.myview.objectmodel.impl.BlockImpl@3f8d0e85 de.myview.objectmodel.impl.BlockImpl@592ed6ad de.myview.objectmodel.impl.BlockImpl@3a580a5a

**Approvals**

Approvals



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

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## Technical data

### Downloads

Approval/Certificate/Document of Conformity

[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

[1665270000 HDC\\_16B\\_DMDQ\\_2QB\\_STP\\_Blatt\\_1.pdf](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

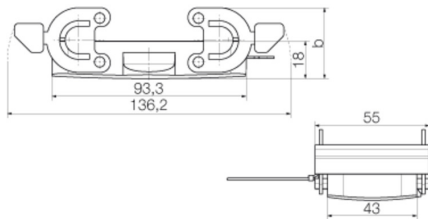
[FL FIELDWIRING EN](#)

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## Drawings



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## Accessories

## Hood, Cable Entry sideways



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## General ordering data

Type	HDC 40D TSBU 1PG21G	Version
Order No.	<a href="#">1656520000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190409531	
Qty.	1 pc(s).	
Type	HDC 16B TSBU 1M40G	Version
Order No.	<a href="#">1809620000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 40
GTIN (EAN)	4032248284979	
Qty.	1 pc(s).	
Type	HDC 16B TSBU 1PG21G	Version
Order No.	<a href="#">1656480000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190409494	
Qty.	1 pc(s).	
Type	HDC 40D TSBU 1M25G	Version
Order No.	<a href="#">1787010000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204250	
Qty.	1 pc(s).	
Type	HDC 40D TSBU 1PG29G	Version
Order No.	<a href="#">1656540000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190409555	
Qty.	1 pc(s).	
Type	HDC 40D TSBU 1M32G	Version
Order No.	<a href="#">1787000000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204243	
Qty.	1 pc(s).	
Type	HDC 40D TSBU 1M40G	Version
Order No.	<a href="#">1904800000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 40
GTIN (EAN)	4032248521852	
Qty.	1 pc(s).	
Type	HDC 16B TSBU 1M25G	Version
Order No.	<a href="#">1788180000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205714	
Qty.	1 pc(s).	

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## Accessories

## Cover



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## General ordering data

Type	HDC 16B DODQ 4B0	Version
Order No.	<a href="#">1665260000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cover for lower part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190421960	
Qty.	1 pc(s).	

## Hood, Cable Entry at top



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## General ordering data

Type	HDC 40D TOBU 1PG29G	Version
Order No.	<a href="#">1656650000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 29
GTIN (EAN)	4008190409661	
Qty.	1 pc(s).	
Type	HDC 40D TOBU 2M25	Version
Order No.	<a href="#">1208380000</a>	HDC enclosures, Size: 6, Protection degree: IP65, IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248100248	
Qty.	1 pc(s).	

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## Accessories

Type	HDC 40D TOBU 1M32G	Version
Order No.	<a href="#">1787060000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 32
GTIN (EAN)	4032248204304	
Qty.	1 pc(s).	
Type	HDC 16B TOBU 1PG21G	Version
Order No.	<a href="#">1656590000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: PG 21
GTIN (EAN)	4008190409609	
Qty.	1 pc(s).	
Type	HDC 16B TOBU 1M25G	Version
Order No.	<a href="#">1788210000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
GTIN (EAN)	4032248205745	
Qty.	1 pc(s).	
Type	HDC 40D TOBU 1PG21G	Version
Order No.	<a href="#">1656630000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: PG 21
GTIN (EAN)	4008190409647	
Qty.	1 pc(s).	
Type	HDC 40D TOBU 1M25G	Version
Order No.	<a href="#">1787070000</a>	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
GTIN (EAN)	4032248204410	
Qty.	1 pc(s).	