HDC 16B DODQ 2QB

IP65

The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

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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 lower part of housing, Side-locking clamp on upper side, Standard
Order No.	1009090000
Type	HDC 16B DODQ 2QB
GTIN (EAN)	4032248713837
Qty.	1 pc(s).

Creation date April 28, 2024 6:56:09 PM CEST

HDC 16B DODQ 2QB

Technical data

Dimensions and weights

Height	17 mm	Height (inches)	0.669 inch
Width	55 mm	Width (inches)	2.165 inch
Net weight	150 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Dimensions

Cable entry	For bases	Height of housing B	17 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 bases
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cover for lower part of housing
Design of locking system	Side-locking clamp on upper side	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
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

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

HDC 16B DODQ 2QB

Technical data

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

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f
Chemical resistance	de.myview.objectmodel.impl.BlockImpl@6ba2af1d de.myview.objectmodel.impl.BlockImpl@5fe18fab de.myview.objectmodel.impl.BlockImpl@6e366c19 de.myview.objectmodel.impl.BlockImpl@574b6754 de.myview.objectmodel.impl.BlockImpl@29efe0e7 de.myview.objectmodel.impl.BlockImpl@7aa0bea6 de.myview.objectmodel.impl.BlockImpl@27ab434f de.myview.objectmodel.impl.BlockImpl@2b56f129 de.myview.objectmodel.impl.BlockImpl@7d68d47c de.myview.objectmodel.impl.BlockImpl@24200f9 de.myview.objectmodel.impl.BlockImpl@7f8e8ac5 de.myview.objectmodel.impl.BlockImpl@634de3a4 de.myview.objectmodel.impl.BlockImpl@58bd1085

Approvals

ROHS	Conform

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
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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HDC 16B DODQ 2QB

Accessories

Hood, Cable Entry at top

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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

Type	HDC 40D TOBU 1PG21G	Version
Order No.	1656630000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190409647	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: PG 21
Type	HDC 40D TOBU 1M32G	Version
Order No.	1787060000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204304	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 32
Type	HDC 40D TOBU 2M25	Version
Order No.	1208380000	HDC enclosures, Size: 6, Protection degree: IP65, IP65 (in plugged
GTIN (EAN)	4032248100248	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 25
Type	HDC 40D TOBU 1PG29G	Version
Order No.	1656650000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190409661	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: PG 29
Type	HDC 40D TOBU 1M25G	Version
Order No.	1787070000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248204410	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, high, Size of cable entries: M 25
Type	HDC 16B TOBU 1PG21G	Version
Order No.	1656590000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4008190409609	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: PG 21
Type	HDC 16B TOBU 1M25G	Version
Order No.	1788210000	HDC enclosures, Size: 6, Protection degree: IP65 (in plugged
GTIN (EAN)	4032248205745	condition), Cable entry from top, Plug housing, Side-locking clamp on
Qty.	1 pc(s).	lower side, Standard, Size of cable entries: M 25

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HDC 16B DODQ 2QB

Accessories

Hood, Cable Entry sideways

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General ordering data

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

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HDC 16B DODQ 2QB

Accessories

Cover

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General ordering data

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

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