HDC 40D SBU 1M25G

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), Base housing, Side-locking clamp on lower side, high, Size of cable entries: M 25
Order No.	1902970000
Type	HDC 40D SBU 1M25G
GTIN (EAN)	4032248592951
Qty.	1 pc(s).

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HDC 40D SBU 1M25G

Technical data

Dimensions and weights

Height	84 mm	Height (inches)	3.307 inch
Width	56.5 mm	Width (inches)	2.224 inch
Mounting dimension - height	45 mm	Mounting dimension - width	105 mm
Net weight	465 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Dimensions

Cable entry	w. thread	Height of base B1	5 mm
Height of housing B	84 mm	Hole pitch length A2	105 mm
Total length housing	93.3 mm	Width base C1	56.5 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	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	high	Design of housing	Base housing
Design of locking system	Side-locking clamp on lower side	Internal thread	M 25
Number of cable entry on top	0	Number of cable entry sideways	1
Sealing	NBR	Size	6
Size of cable entries	M 25	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	lower part	Type	Base housing

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

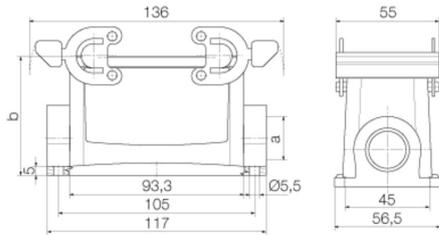|	
Substance	Acetone
Chemical resistance	Conditionally resistant
Substance	Drilling oil
Chemical resistance	Resistant
Substance	Diesel
Chemical resistance	Resistant
Substance	Ethyl alcohol
Chemical resistance	Resistant

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HDC 40D SBU 1M25G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

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

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@483db80 de.myview.objectmodel.impl.BlockImpl@5dc816cc de.myview.objectmodel.impl.BlockImpl@172b95b de.myview.objectmodel.impl.BlockImpl@56ae8ec3 de.myview.objectmodel.impl.BlockImpl@4c6b004d de.myview.objectmodel.impl.BlockImpl@5108117a de.myview.objectmodel.impl.BlockImpl@45a4d261 de.myview.objectmodel.impl.BlockImpl@675e8480 de.myview.objectmodel.impl.BlockImpl@73a3994e de.myview.objectmodel.impl.BlockImpl@62b1d581 de.myview.objectmodel.impl.BlockImpl@165246c de.myview.objectmodel.impl.BlockImpl@120cda44 de.myview.objectmodel.impl.BlockImpl@7d0a58a2

Approvals

Approvals	CE cURus
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Downloads

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

HDC 40D SBU 1M25G

Drawings

HDC 40D SBU 1M25G

Accessories

Hood, Cable Entry sideways

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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 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 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 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 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 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 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 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
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

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HDC 40D SBU 1M25G

Accessories

Hood, Cable Entry at top

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General ordering data

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 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 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
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 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

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HDC 40D SBU 1M25G

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

Catalogue status 29.06.2024 / We reserve the right to make technical changes.

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