

**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, Installation size: 7, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Standard
Order No.	1665860000
Type	HDC 32A ABU
GTIN (EAN)	4008190871253
Qty.	1 items

Technical data

Approvals

Approvals



ROHS	Conform
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UL File Number Search	UL Website
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Certificate No. (cURus)	E92202
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Dimensions and weights

Height	30 mm	Height (inches)	1.1811 inch
Width	60.5 mm	Width (inches)	2.3819 inch
Mounting dimension - height	42 mm	Mounting dimension - width	92 mm
Net weight	175 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f

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

Hole pitch length A2	92 mm	Width housing C	56 mm
Width base C1	60.5 mm	Total length housing	82 mm

HDC 32A ABU

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Height of housing B	30 mm	Height of base B1	7 mm
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General data

Tightening torque	1.2 Nm	Housing main material	diecast aluminium
Surface finish	Powder coating	Protection degree	IP65, in plugged condition
EMC housings	No	Material of locking element	Stainless steel, rust-proof

Version

Top part/bottom part/lid	lower part	Tightening torque	1.2 Nm
Design of housing	Bulkhead housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	7
Type	Bulkhead (feed-through)	Clamp version	Side-locking clamp
Sealing	NBR	Colour (RAL)	RAL 7035
BG	7	Suitable for ModuPlug®	No

Important note

Product information	When mounting the housings, make sure that the flat gasket is correctly seated.
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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		

HDC 32A ABU

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Accessories

Hood, Cable Entry at top



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General ordering data

Type	HDC 32A TOBU 1PG21G	Version
Order No.	1665790000	HDC enclosures, Installation size: 7, Protection degree: IP65, in
GTIN (EAN)	4008190422813	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 21
Type	HDC 32A TOBU 1PG29G	Version
Order No.	1665810000	HDC enclosures, Installation size: 7, Protection degree: IP65, in
GTIN (EAN)	4008190422837	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 29
Type	HDC 32A TOBU 1M32G	Version
Order No.	1787990000	HDC enclosures, Installation size: 7, Protection degree: IP65, in
GTIN (EAN)	4032248205431	plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 32

Hood, Cable Entry sideways



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HDC 32A ABU

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Accessories

General ordering data

Type	HDC 32A TSBU 1PG21G	Version
Order No.	1665670000	HDC enclosures, Installation size: 7, Protection degree: IP65, in
GTIN (EAN)	4008190422691	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 21
Type	HDC 32A TSBU 1PG29G	Version
Order No.	1665690000	HDC enclosures, Installation size: 7, Protection degree: IP65, in
GTIN (EAN)	4008190422714	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: PG 29
Type	HDC 32A TSBU 1M32G	Version
Order No.	1787950000	HDC enclosures, Installation size: 7, Protection degree: IP65, in
GTIN (EAN)	4032248205394	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 32
Type	HDC 32A TSBU 1M25G	Version
Order No.	1787960000	HDC enclosures, Installation size: 7, Protection degree: IP65, in
GTIN (EAN)	4032248205400	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard, Size of cable entries: M 25

Cover



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General ordering data

Type	HDC 32A DODQ 4B0	Version
Order No.	1665920000	HDC enclosures, Installation size: 7, Protection degree: IP65, in
GTIN (EAN)	4008190422950	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard