

HDC 32A SDBO 1M25G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



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, Installation size: 7, Protection degree: IP65, in plugged condition, Base housing, Side-locking clamp on upper side, Standard, with cover, Size of cable entries: M 25
Order No.	1903900000
Type	HDC 32A SDBO 1M25G
GTIN (EAN)	4032248586127
Qty.	1 items

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Technical data

Approvals

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

Dimensions and weights

Height	97 mm	Height (inches)	3.8189 inch
Width	89.2 mm	Width (inches)	3.5118 inch
Mounting dimension - height	46 mm	Mounting dimension - width	92 mm
Net weight	488 g		

Temperatures

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

RoHS Compliance Status	Compliant without exemption	
REACH SVHC	No SVHC above 0.1 wt%	
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	Cable entry	w. thread
Width housing C	56 mm	Width base C1	64.5 mm

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Total length housing	82 mm	Height of housing B	75 mm
Height of base B1	5 mm		

General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition
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Version

Size of cable entries	M 25	Top part/bottom part/lid	lower part
Cover	without cover	Tightening torque	1.2 Nm
Number of cable entry on top	0	Number of cable entry sideways	1
Design of cover	with cover	Design of housing	Base housing
Design of locking system	Side-locking clamp on upper side	Design	Standard
Installation size	7	Cable entry	w. thread
Type	Base housing	Clamp version	Side-locking clamp
Sealing	NBR	Internal thread	M 25
Colour (RAL)	RAL 7035	BG	7
Suitable for ModuPlug®	No		

Classifications

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings

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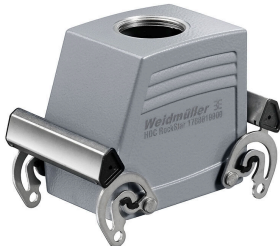
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Accessories

Hood, Cable Entry at top



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

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The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

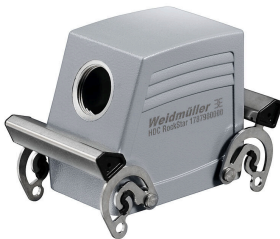
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Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

General ordering data

Type	HDC 32A TOBO 1M32G	Version	
Order No.	1788010000		HDC enclosures, Installation size: 7, Protection degree: IP65, in
GTIN (EAN)	4032248205455		plugged condition, Cable entry from top, Plug housing, Side-locking
Qty.	1 ST		clamp on upper side, Standard, Size of cable entries: M 32

Hood, Cable Entry sideways



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General ordering data

Type	HDC 32A TSBO 1PG29G	Version	
Order No.	1666270000		HDC enclosures, Installation size: 7, Protection degree: IP65, in
GTIN (EAN)	4008190423315		plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST		clamp on upper side, Standard, Size of cable entries: PG 29
Type	HDC 32A TSBO 1M32G	Version	
Order No.	1787970000		HDC enclosures, Installation size: 7, Protection degree: IP65, in
GTIN (EAN)	4032248205417		plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST		clamp on upper side, Standard, Size of cable entries: M 32

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Accessories

Type	HDC 32A TSBO 1M25G	Version
Order No.	1787980000	HDC enclosures, Installation size: 7, Protection degree: IP65, in
GTIN (EAN)	4032248205424	plugged condition, Cable entry from side, Plug housing, Side-locking
Qty.	1 ST	clamp on upper side, Standard, Size of cable entries: M 25