

## HDC 32A SBU 2M25G

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.

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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 lower side, Standard, Size of cable entries: M 25
Order No.	<a href="#">1788040000</a>
Type	HDC 32A SBU 2M25G
GTIN (EAN)	4032248205486
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS	Conform
UL File Number Search	<a href="#">UL Website</a>
Certificate No. (cURus)	E92202

**Dimensions and weights**

Depth	106 mm	Depth (inches)	4.1732 inch
Height	75 mm	Height (inches)	2.9527 inch
Width	64 mm	Width (inches)	2.5197 inch
Mounting dimension - height	46 mm	Mounting dimension - width	92 mm
Net weight	462 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	

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**Dimensions**

Hole pitch length A2	92 mm	Cable entry	w. thread
Width housing C	56 mm	Width base C1	64 mm
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	2
Design of housing	Base housing	Design of locking system	Side-locking clamp on lower 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**

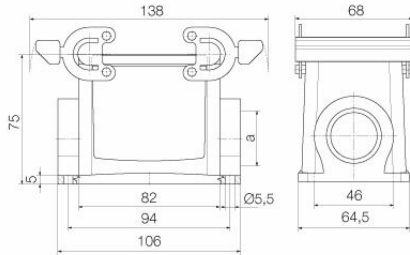
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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**Drawings**

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## Accessories

## Hood, Cable Entry at top



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## General ordering data

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

## Hood, Cable Entry sideways



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## Accessories

## General ordering data

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

## Cover



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

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## General ordering data

Type	HDC 32A DODQ 4B0	Version	
Order No.	<a href="#">1665920000</a>	HDC enclosures, Installation size: 7, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on lower side, Standard, Size of cable entries: none	
GTIN (EAN)	4008190422950		
Qty.	1 ST		