

**HDC 16B ABU EXI****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

The option of disconnecting cables in the EXI area simplifies installation and servicing and enables better preparation.

The Rockstar® EXI enclosures shown here are identified for use by their article designation.

A blue color is therefore not required. A blue EXI gland is required to complete the enclosure.

**General ordering data**

Version	HDC enclosures, Installation size: 6, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp not replaceable, Side-locking clamp on lower side, Standard
Order No.	<a href="#">3001320000</a>
Type	HDC 16B ABU EXI
GTIN (EAN)	4099986902404
Qty.	1 items

## HDC 16B ABU EXI

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Depth	113 mm	Depth (inches)	4.4488 inch
Height	29.3 mm	Height (inches)	1.1535 inch
Width	43 mm	Width (inches)	1.6929 inch
Mounting dimension - height	32 mm	Mounting dimension - width	103 mm
Net weight	159 g		

## Temperatures

Limit temperature -40 °C ... 125 °C

## Environmental Product Compliance

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

## Dimensions

Hole pitch length A2	103 mm	Cable entry	No
Width base C1	47 mm	Total length housing	93.3 mm
Height of housing B	29.3 mm	Height of base B1	5.3 mm

## General data

UL 94 flammability rating	V-0	Surface finish	Powder coating
Protection degree	IP65, in plugged condition	Explosion protection type	II 2G Ex ib IIC T6 Gb

## Version

Number of cable glands	0	Top part/bottom part/lid	lower part
Cover	without cover	Number of cable entry sideways	0
Type of connection	PUSH IN	Design of housing	Bulkhead housing
Design of locking system	Side-locking clamp not replaceable, Side-locking clamp on lower side	Design	Standard
Installation size	6	Cable entry	No
Type	Bulkhead (feed-through)	Clamp version	Side-locking clamp
Sealing	NBR	Colour (RAL)	RAL 7035
BG	6	Suitable for ModuPlug®	Yes

## 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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## Accessories

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### Chloroprene seal material, -40°C - +70°C

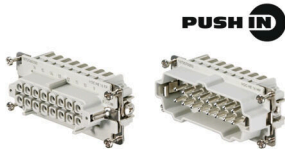


Polyamide cable glands, which are suitable for usage in explosion risk zones Ex e (increased safety) and Ex i (intrinsic safety). Weidmüller offers a product family without restrictions and besides compliance with standards, the cable gland excels thanks to its increased impact resistance of 4/7 Joule and a possible temperature range down to -60°C without restrictions. They have been tested to the current standard and EN 60079-0 directive, they are ATEX and IECEx certified.

### General ordering data

Type	VG M25 EXI 12-17 CR7J G4	Version
Order No.	<a href="#">2722270000</a>	VG Exi 7J (Ex plastic cable gland 7J Exi), Cable glands, straight, M 25,
GTIN (EAN)	4050118821505	10 mm, OD min. 12 - OD max. 17 mm, IP54, IP66, IP67, IP68 - 5 bar
Qty.	50 ST	(30 min.), Polyamide 6
Type	VG M25 EXI 14-18 CR7J G4	Version
Order No.	<a href="#">2722280000</a>	VG Exi 7J (Ex plastic cable gland 7J Exi), Cable glands, straight, M 25,
GTIN (EAN)	4050118821512	10 mm, OD min. 14 - OD max. 18 mm, IP54, IP66, IP67, IP68 - 5 bar
Qty.	25 ST	(30 min.), Polyamide 6

### Size 6



The ability to disconnect cables in the EXI area simplifies installation and service and enables better preparation. The Rockstar® EXI inserts shown here are equipped with PUSH IN connections and are therefore very easy to connect. They are identified by the article designation

### General ordering data

Type	HDC HE 16 FP EXI	Version
Order No.	<a href="#">3001240000</a>	, Female, 500 V, 5 A, Number of poles: 16, PUSH IN, Installation size:
GTIN (EAN)	4099986902343	6
Qty.	1 ST	
Type	HDC HE 16 MP EXI	Version
Order No.	<a href="#">3001250000</a>	, Male, 500 V, 5 A, Number of poles: 16, PUSH IN, Installation size: 6
GTIN (EAN)	4099986902350	
Qty.	1 ST	