

HDC 10B ABU EXI**Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26
D-32758 Detmold
Germanywww.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: 4, Protection degree: IP65, in plugged condition, Bulkhead housing, Side-locking clamp on lower side, Side-locking clamp not replaceable, Standard
Order No.	3001310000
Type	HDC 10B ABU EXI
GTIN (EAN)	4099986902398
Qty.	1 items

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Technical data

Approvals

Approvals



RoHS Conform

Dimensions and weights

Height	29.3 mm	Height (inches)	1.1535 inch
Width	55 mm	Width (inches)	2.1654 inch
Mounting dimension - height	32 mm	Mounting dimension - width	83 mm
Net weight	146 g		

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	83 mm	Cable entry	No
Width housing C	43 mm	Width base C1	47 mm
Total length housing	73 mm	Height of housing B	29.5 mm
Height of base B1	5.3 mm		

General data

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	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 on lower side, Side-locking clamp not replaceable	Design	Standard
Installation size	4	Cable entry	No
Type	Bulkhead (feed-through)	Clamp version	Side-locking clamp
Sealing	NBR	Colour (RAL)	RAL 7035
BG	4	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

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.	2722270000	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.	2722280000	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 4



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 10 FP EXI	Version
Order No.	3001220000	, Female, 500 V, 5 A, Number of poles: 10, PUSH IN, Installation size:
GTIN (EAN)	4099986902329	4
Qty.	1 ST	
Type	HDC HE 10 MP EXI	Version
Order No.	3001230000	, Male, 500 V, 5 A, Number of poles: 10, PUSH IN, Installation size: 4
GTIN (EAN)	4099986902336	
Qty.	1 ST	