HDC 16B ABU EXI

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.	3001320000
Type	HDC 16B ABU EXI
GTIN (EAN)	4099986902404
Qty.	1 items

Creation date 22.12.2025 03:10:58 MEZ

HDC 16B ABU EXI

Technical data

Approvals

Approvals	C E
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	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	29.5 mm	Height of base B1	5.3 mm

General data

UL 94 flammability rating	V-0	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 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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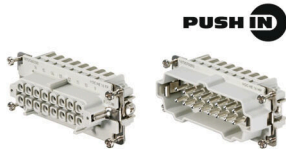## Accessories

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 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.	3001240000	, 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.	3001250000	, Male, 500 V, 5 A, Number of poles: 16, PUSH IN, Installation size: 6
GTIN (EAN)	4099986902350	
Qty.	1 ST	