

**HDC 06B ALU 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: 3, Protection degree: IP65, in plugged condition, Bulkhead housing, End-locking clamp, lower side, End-locking clamp not replaceable, Standard
Order No.	<a href="#">3001300000</a>
Type	HDC 06B ALU EXI
GTIN (EAN)	409998690238 1
Qty.	1 items

## HDC 06B ALU EXI

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Depth	80 mm	Depth (inches)	3.1496 inch
Height	29 mm	Height (inches)	1.1417 inch
Width	45 mm	Width (inches)	1.7716 inch
Mounting dimension - height	32 mm	Mounting dimension - width	70 mm
Net weight	96.8 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	70 mm	Cable entry	No
Width housing C	43 mm	Width base C1	47 mm
Total length housing	60 mm	Height of housing B	29 mm
Height of base B1	5.5 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	Tightening torque	1.2 Nm
Number of cable entry sideways	0	Type of connection	PUSH IN
Design of housing	Bulkhead housing	Design of locking system	End-locking clamp, lower side, End-locking clamp not replaceable
Design	Standard	Installation size	3
Cable entry	No	Type	Bulkhead (feed-through)
Clamp version	End-locking clamp	Sealing	NBR
Colour (RAL)	RAL 7035	BG	3
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 M20 EXI 7-13 CR7J G4	Version
Order No.	<a href="#">2722250000</a>	VG Exi 7J (Ex plastic cable gland 7J Exi), Cable glands, straight, M 20,
GTIN (EAN)	4050118821482	10 mm, OD min. 7 - OD max. 13 mm, IP54, IP66, IP67, IP68 - 5 bar
Qty.	50 ST	(30 min.), Polyamide 6
Type	VG M20 EXI 11-14 CR7J G4	Version
Order No.	<a href="#">2722260000</a>	VG Exi 7J (Ex plastic cable gland 7J Exi), Cable glands, straight, M 20,
GTIN (EAN)	4050118821499	10 mm, OD min. 11 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar
Qty.	50 ST	(30 min.), Polyamide 6
Type	VG M20 EXI 7-12 CR7J G4	Version
Order No.	<a href="#">2722240000</a>	VG Exi 7J (Ex plastic cable gland 7J Exi), Cable glands, straight, M 20,
GTIN (EAN)	4050118821475	10 mm, OD min. 7 - OD max. 12 mm, IP54, IP66, IP67, IP68 - 5 bar
Qty.	50 ST	(30 min.), Polyamide 6

## Size 3



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 6 FP EXI	Version
Order No.	<a href="#">3001190000</a>	, Female, 500 V, 5 A, Number of poles: 6, PUSH IN, Installation size: 3
GTIN (EAN)	4099986902305	
Qty.	1 ST	
Type	HDC HE 6 MP EXI	Version
Order No.	<a href="#">3001200000</a>	, Male, 500 V, 5 A, Number of poles: 6, PUSH IN, Installation size: 3
GTIN (EAN)	4099986902312	
Qty.	1 ST	