

**HDC 06B TSLU 1M20G EXI****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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, Cable entry from side, End-locking clamp, lower side, Standard, Size of cable entries: M 20
Order No.	<a href="#">3001350000</a>
Type	HDC 06B TSLU 1M20G EXI
GTIN (EAN)	4099986902428
Qty.	1 items

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Height	52 mm	Height (inches)	2.0472 inch
Width	43 mm	Width (inches)	1.6929 inch
Net weight	124 g		

### Temperatures

Limit temperature -40 °C ... 125 °C

### Environmental Product Compliance

RoHS Compliance Status Compliant without exemption  
 REACH SVHC No SVHC above 0.1 wt%

### Dimensions

Cable entry	w. thread	Width housing C	43 mm
Total length housing	60 mm	Height of housing B	52 mm

### General data

Tightening torque	1.2 Nm	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	Size of cable entries	M 20
Top part/bottom part/lid	upper part	Cover	without cover
Tightening torque	1.2 Nm	Number of cable entry sideways	1
Design of housing	Cable entry from side	Design of locking system	End-locking clamp, lower side
Design	Standard	Installation size	3
Cable entry	w. thread	Clamp version	End-locking clamp
Sealing	NBR	Internal thread	M 20
Colour (RAL)	RAL 7035	BG	3
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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## Accessories

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

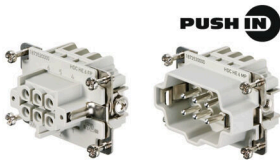


Polyamide cable glands, which are suitable for usage in explosion risk zones Ex e (increased safety) and Ex i (intrinsic safety). Weidmüller offers a product family without restrictions and besides compliance with standards, the cable gland excels thanks to its increased impact resistance of 4/7 Joule 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	