

**HDC 16B TOBU 1M25G 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, Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 25
Order No.	<a href="#">3001440000</a>
Type	HDC 16B TOBU 1M25G EXI
GTIN (EAN)	4099986902473
Qty.	1 items

## HDC 16B TOBU 1M25G EXI

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Depth	93.3 mm	Depth (inches)	3.6732 inch
Height	61 mm	Height (inches)	2.4016 inch
Width	57.8 mm	Width (inches)	2.2756 inch
Net weight	224 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	93.03 mm	Height of housing B	61 mm

### General data

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	Size of cable entries	M 25
Top part/bottom part/lid	upper part	Cover	without cover
Tightening torque	1.2 Nm	Number of cable entry on top	1
Number of cable entry sideways	0	Design of housing	Cable entry from side, Plug housing
Design of locking system	Side-locking clamp on lower side	Design	Standard
Installation size	6	Cable entry	w. thread
Type	Plug	Clamp version	Side-locking clamp
Sealing	NBR	Internal thread	M 25
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

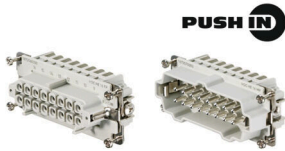


Polyamide cable glands, which are suitable for usage in explosion risk zones Ex e (increased safety) and Ex i (intrinsic safety). Weidmüller offers a product family without restrictions and besides compliance with standards, the cable gland excels thanks to its increased impact resistance of 4/7 Joule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