

HDC 24B TSBU 1M25G 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: 8, 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.	3001460000
Type	HDC 24B TSBU 1M25G EXI
GTIN (EAN)	4099986902480
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	93.3 mm	Depth (inches)	3.6732 inch
Height	63 mm	Height (inches)	2.4803 inch
Width	59 mm	Width (inches)	2.3228 inch
Net weight	275 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	120 mm	Height of housing B	62.58 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 sideways	1
Design of housing	Cable entry from side, Plug housing	Design of locking system	Side-locking clamp on lower side
Design	Standard	Installation size	8
Cable entry	w. thread	Type	Plug
Clamp version	Side-locking clamp	Sealing	NBR
External thread	M 25	Internal thread	M 25
Colour (RAL)	RAL 7035	BG	8
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

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 8



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 24 FP EXI	Version
Order No.	3001270000	HDC insert, Female, 500 V, 5 A, Number of poles: 24, PUSH IN,
GTIN (EAN)	4099986902367	Installation size: 8
Qty.	1 ST	
Type	HDC HE 24 MP EXI	Version
Order No.	3001280000	HDC insert, Male, 500 V, 5 A, Number of poles: 24, PUSH IN,
GTIN (EAN)	4099986902374	Installation size: 8
Qty.	1 ST	