

HDC 16B TOBU 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, 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.	3001440000
Type	HDC 16B TOBU 1M25G EXI
GTIN (EAN)	4099986902473
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Depth	93.3 mm	Depth (inches)	3.673 inch
Height	61 mm	Height (inches)	2.402 inch
Width	57.8 mm	Width (inches)	2.276 inch
Net weight	224 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Dimensions

Cable entry	w. thread	Height of housing B	61 mm
Total length housing	93.03 mm	Width housing C	43 mm

General data

EMC housings	No	Housing main material	diecast aluminium
Material of locking element	Stainless steel, rust-proof	Protection degree	IP65 (in plugged condition)
Surface finish	Powder coating	Tightening torque	1.2 Nm
Explosion protection type	II 2G Ex ib IIC T6 Gb		

Version

BG	6	Cable entry	w. thread
Clamp version	Side-locking clamp	Colour (RAL)	RAL 7035
Design	Standard	Design of housing	Cable entry from side, Plug housing
Design of locking system	Side-locking clamp on lower side	Internal thread	M 25
Number of cable entry on top	1	Size	6
Size of cable entries	M 25	Suitable for ModuPlug®	Yes
Tightening torque	1.2 Nm	Top part/bottom part/lid	upper part
Type	Plug		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02
ECLASS 13.0	27-44-02-02	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

Environmental Product Compliance

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

Approvals

ROHS	Conform
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Technical data

Downloads

Catalogues

[Catalogues in PDF-format](#)

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www.weidmueller.com**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 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 pc(s).	(30 min.), Polyamide 6
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 pc(s).	(30 min.), Polyamide 6