

HDC 06B TOLU 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	, Size: 3, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 20
Order No.	3001360000
Type	HDC 06B TOLU 1M20G EXI
GTIN (EAN)	4099986902435
Qty.	1 pc(s).

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Height	52 mm	Height (inches)	2.047 inch
Width	43 mm	Width (inches)	1.693 inch
Net weight	124 g		

Temperatures

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

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

General data

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

Version

BG	3	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 7035
Design		Design of housing	Cable entry from side, Plug housing
	Standard		
Design of locking system	Side-locking clamp on lower side	Internal thread	M 20
Number of cable entry on top	1	Size	3
Size of cable entries	M 20	Suitable for ModuPlug®	No
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
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

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a

Downloads

Catalogues	Catalogues in PDF-format
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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 M20 EXI 7-13 CR7J G4	Version
Order No.	2722250000	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 pc(s).	(30 min.), Polyamide 6
Type	VG M20 EXI 7-12 CR7J G4	Version
Order No.	2722240000	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 pc(s).	(30 min.), Polyamide 6
Type	VG M20 EXI 11-14 CR7J G4	Version
Order No.	2722260000	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 pc(s).	(30 min.), Polyamide 6