

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	HDC enclosures, Installation 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 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	75 mm	Depth (inches)	2.9527 inch
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

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 20
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	3	Cable entry	w. thread
Type	Plug	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.	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 ST	(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 ST	(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 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.	3001190000	, 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.	3001200000	, Male, 500 V, 5 A, Number of poles: 6, PUSH IN, Installation size: 3
GTIN (EAN)	4099986902312	
Qty.	1 ST	