

**HDC 07A TOLU 1M20G BLK**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergsstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)



The special die-cast alloy and the multi-layered surface sealing provide complete protection for the HDC housings.

The cleverly designed interlock system is manufactured from stainless steel. This guarantees a long lifespan with high resistance to corrosion and impact.

The housing interlock system provides integrated safety. Our unique, patented spring system provides the housing interlock with a secure grip and prevents accidental opening.

The laser marking allows for easy and quick identification. Each housing is permanently labelled with a laser marking so that each product can be quickly designated and positioned.

Weidmüller RockStar® IP 65 / NEMA Type 4X housings - your first choice for industrial housings with IP 65 protection.

**General ordering data**

Version	HDC enclosures, Installation size: 1, Protection degree: IP65, in plugged condition, Cable entry from top, Plug housing, Side-locking clamp on lower side, Standard, Size of cable entries: M 20
Order No.	<a href="#">2089000000</a>
Type	HDC 07A TOLU 1M20G BLK
GTIN (EAN)	4050118421033
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Depth	26.8 mm	Depth (inches)	1.0551 inch
Height	50 mm	Height (inches)	1.9685 inch
Width	36.5 mm	Width (inches)	1.437 inch
Net weight	11.44 g		

## Temperatures

Limit temperature -40 °C ... 125 °C

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	2f94735a-9fba-4903-842f-4fb9aa902310
Chemical resistance	Substance Acetone
	Chemical resistance Conditionally resistant
	Substance Drilling oil
	Chemical resistance Resistant
	Substance Diesel
	Chemical resistance Resistant
	Substance Ethyl alcohol
	Chemical resistance Resistant
	Substance Transmission oil
	Chemical resistance Resistant
	Substance Hydraulic oil
	Chemical resistance Resistant
	Substance Coolant
	Chemical resistance Resistant
	Substance Petroleum benzine
	Chemical resistance Resistant
	Substance Sweat
	Chemical resistance Resistant
	Substance Premium gasoline
	Chemical resistance Conditionally resistant
	Substance Water
	Chemical resistance Resistant
	Substance UV
	Chemical resistance Unstable
	Substance Ozone
	Chemical resistance Unstable

## Dimensions

Cable entry	w. thread	Width housing C	26.8 mm
Total length housing	26.8 mm	Height of housing B	50 mm

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## General data

Tightening torque	0.5 Nm	UL 94 flammability rating	V-0
Housing main material	Plastic	Protection degree	IP65, in plugged condition
EMC housings	No		

## Version

Size of cable entries	M 20	Top part/bottom part/lid	upper part
Cover	without cover	Tightening torque	0.5 Nm
Number of cable entry sideways	0	Design of housing	Cable entry from top, Plug housing
Design of locking system	Side-locking clamp on lower side	Design	Standard
Installation size	1	Cable entry	w. thread
Type	Plug	Clamp version	Side-locking clamp
Sealing	no sealing	Internal thread	M 20
Colour (RAL)	RAL 9011	BG	1
Suitable for ModuPlug®	No		

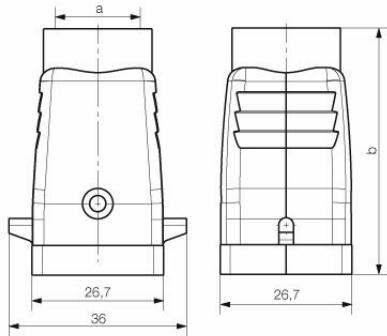
## Classifications

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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**Drawings**

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## Accessories

## Cover



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## General ordering data

Type	HDC 07A DODL 2BO	Version
Order No.	<a href="#">1665760000</a>	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4008190422783	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard
Type	HDC 07A DMDL 2BO	Version
Order No.	<a href="#">1665770000</a>	HDC enclosures, Installation size: 1, Protection degree: IP65, in
GTIN (EAN)	4008190422790	plugged condition, Cover for lower part of housing, Side-locking
Qty.	1 ST	clamp on lower side, Standard

## IP67 version w/o approval



In addition to the extensive range of enclosures, Weidmüller offers a variety of cable glands for a wide range of applications.

The cable glands made of brass, plastic and stainless steel meet the most various IP protection classes to suit any industrial enclosure.

Depending on the series of cable glands and the application, the cable glands are approved and tested according to VDE, UL, UR, cULus, DNV GL or EN 45545.

## General ordering data

Type	VG M20-K67 10-14	Version
Order No.	<a href="#">1909700000</a>	VG K (standard plastic cable gland), Cable glands, straight, M 20, 10
GTIN (EAN)	4032248536627	mm, OD min. 10 - OD max. 14 mm, Polyamide 6
Qty.	50 ST	

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## Accessories

## IP68 version



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## General ordering data

Type	VG M20-1/K68	Version
Order No.	<a href="#">1772300000</a>	VG K (standard plastic cable gland), Cable glands, straight, M 20, 10
GTIN (EAN)	4032248129966	mm, OD min. 6 - OD max. 12 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6
Qty.	50 ST	

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## General ordering data

Type	VG M20-K67 6-12	Version
Order No.	<a href="#">1909690000</a>	VG K (standard plastic cable gland), Cable glands, straight, M 20, 10
GTIN (EAN)	4032248536610	mm, OD min. 6 - OD max. 12 mm, Polyamide 6
Qty.	50 ST	

## IP68 version with spiral antikink protection



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## General ordering data

Type	VG M20-K68 SKS 10-14	Version
Order No.	<a href="#">1776720000</a>	VG K SZS (standard plastic cable gland with anti-kink coils), Cable
GTIN (EAN)	4032248156146	glands, straight, M 20, 15 mm, OD min. 10 - OD max. 14 mm,
Qty.	25 ST	Polyamide 6

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**Accessories**

Type	VG M20-K68 SKS 6-12	Version
Order No.	<a href="#">1778860000</a>	VG K SZS (standard plastic cable gland with anti-kink coils), Cable
GTIN (EAN)	4032248161874	glands, straight, M 20, 11 mm, OD min. 6 - OD max. 12 mm,
Qty.	50 ST	Polyamide 6