

HDC 07A TOLU 1M20G BLK

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



IP65



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.	2089000000
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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Technical data

General data

UL 94 flammability rating	V-0	Surface finish	untreated
Protection degree	IP65, in plugged condition		

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 2B0	Version
Order No.	1665760000	HDC enclosures, Installation size: 1, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190422783	
Qty.	1 ST	
Type	HDC 07A DMDL 2B0	Version
Order No.	1665770000	HDC enclosures, Installation size: 1, Protection degree: IP65, in plugged condition, Cover for lower part of housing, Side-locking clamp on lower side, Standard
GTIN (EAN)	4008190422790	
Qty.	1 ST	

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.	1909700000	VG K (standard plastic cable gland), Cable glands, straight, M 20, 10 mm, OD min. 10 - OD max. 14 mm, Polyamide 6
GTIN (EAN)	4032248536627	
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.	1772300000	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	
Qty.	50 ST	min.), Polyamide 6	

IP67 version w/o approval



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General ordering data

Type	VG M20-K67 6-12	Version	
Order No.	1909690000	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.	1776720000	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.	1778860000	VG K SZS (standard plastic cable gland with anti-kink coils), Cable glands, straight, M 20, 11 mm, OD min. 6 - OD max. 12 mm,	
GTIN (EAN)	4032248161874		
Qty.	50 ST	Polyamide 6	

IP68 version



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General ordering data

Type	VG M20 - K 68	Version	
Order No.	2811470000	VG K (standard plastic cable gland), Cable glands, straight, M 20, 10 mm, OD min. 10 - OD max. 14 mm, IP54, IP66, IP67, IP68 - 5 bar (30 min.), Polyamide 6	
GTIN (EAN)	4064675292227		
Qty.	50 ST		