

HDC 64D TSO 1M40G

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

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: 8, Protection degree: IP65, in plugged condition, Cable entry from side, Plug housing, Central locking at the top, high, Size of cable entries: M 40
Order No.	1904690000
Type	HDC 64D TSO 1M40G
GTIN (EAN)	4032248585281
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Dimensions and weights

Height	76 mm	Height (inches)	2.9921 inch
Width	149 mm	Width (inches)	5.8661 inch
Net weight	409 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	e98b2b24-ba23-41bf-8d19-0dda3647412f

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	43 mm
Total length housing	120 mm	Height of housing B	76 mm

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Technical data

General data

Surface finish	Powder coating	Protection degree	IP65, in plugged condition
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Version

Size of cable entries	M 40	Top part/bottom part/lid	upper part
Cover	without cover	Number of cable entry on top	0
Number of cable entry sideways	1	Design of housing	Cable entry from side, Plug housing
Design of locking system	Central locking at the top	Design	high
Installation size	8	Cable entry	w. thread
Type	Plug	Clamp version	Central-locking clamp
Sealing	no sealing	Internal thread	M 40
Colour (RAL)	RAL 7035	BG	8
Suitable for ModuPlug®	Yes		

Classifications

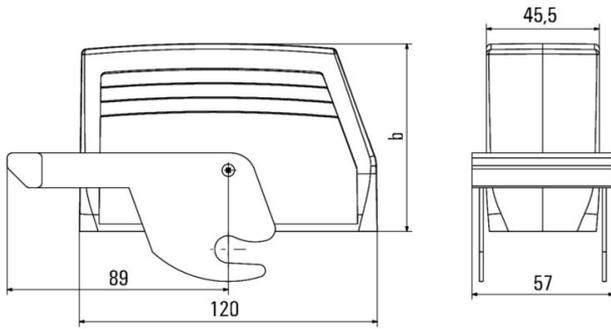
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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Drawings

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Accessories

Base housing



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General ordering data

Type	HDC 64D SZO 2PG29G	Version	
Order No.	1968370000		HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4032248689385		plugged condition, Base housing, Central locking at the top, high, Size
Qty.	1 ST		of cable entries: PG 29

Bulkhead housing



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General ordering data

Type	HDC 24B AZO	Version	
Order No.	1611350000		HDC enclosures, Installation size: 8, Protection degree: IP65, in
GTIN (EAN)	4008190870805		plugged condition, Bulkhead housing, Central locking at the top,
Qty.	1 ST		Standard, Size of cable entries: none

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Accessories

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IP68 version



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 M40 - MS 68	Version
Order No.	1772250000	VG MS (standard brass cable gland), Cable glands, straight, M 40, 9
GTIN (EAN)	4032248 129904	mm, OD min. 18 - OD max. 25 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	10 ST	min.), Brass, nickel-plated
Type	VG M40-1/K68	Version
Order No.	1909890000	VG K (standard plastic cable gland), Cable glands, straight, M 40, 10
GTIN (EAN)	4032248536818	mm, OD min. 19 - OD max. 28 mm, IP54, IP66, IP67, IP68 - 5 bar (30
Qty.	10 ST	min.), Polyamide 6