

HDC 64D TSBU 1M50 BP**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Plastic enclosures are particularly suitable for applications where the resistance of metals is not sufficient. In addition, the enclosures shown here are lighter and slightly cheaper than standard aluminum enclosures. It can therefore make sense to use plastic enclosures in applications where the materials do not need to be as robust. The tightness is still IP65.

General ordering data

Version	HDC enclosures, Size: 8, Protection degree: IP65 (in plugged condition), Cable entry from side, Plug housing, Side-locking clamp on lower side, high, Size of cable entries: M 50
Order No.	3107210000
Type	HDC 64D TSBU 1M50 BP
GTIN (EAN)	4099987172141
Qty.	5 pc(s).

HDC 64D TSB 1M50 BP

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Technical data

Dimensions and weights

Depth	72 mm	Depth (inches)	2.835 inch
Height	93 mm	Height (inches)	3.661 inch
Width	121 mm	Width (inches)	4.764 inch
Length	121 mm	Length (inches)	4.764 inch
Net weight	261 g		

Temperatures

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

Cable entry	w. thread
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General data

EMC housings	No	Housing main material	Polyamide
Material of locking element	Polyamide	Protection degree	IP65 (in plugged condition)
UL 94 flammability rating	V-0		

Version

BG	8	Cable entry	w. thread
Colour (RAL)	RAL 9005	Design	high
Design of housing	Cable entry from side, Plug housing	Design of locking system	Side-locking clamp on lower side
Internal thread	M 50	Number of cable entry on top	0
Number of cable entry sideways	1	Size	8
Size of cable entries	M 50	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	upper part		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	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	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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

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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

Approvals

ROHS Conform

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

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Drawings

