

HDC 16D TOLU 1M32G EMC**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



The new Weidmüller RockStar® IP65 EMV enclosures are ideally suited for use in the harshest environmental conditions and provide protection against electromagnetic interference. A heavy-duty connector consists of a connector insert and its protective housing. The new plastic straps are easy to lock and can be replaced at any time. All Weidmüller RockStar® enclosures are made of high quality die-cast aluminium. This makes them impact- and corrosion-resistant, yet compact and lightweight.

General ordering data

Version	HDC enclosures, Size: 3, Protection degree: IP65 (in plugged condition), Cable entry from top, Plug housing, End-locking clamp, lower side, high, Size of cable entries: M 32
Order No.	2543970000
Type	HDC 16D TOLU 1M32G EMC
GTIN (EAN)	4050118648706
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	60 mm	Depth (inches)	2.362 inch
Height	72 mm	Height (inches)	2.835 inch
Width	43 mm	Width (inches)	1.693 inch
Net weight	164 g		

Temperatures

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

Chemical resistance	Substance	Hydraulic oil
	Chemical resistance	Resistant
	Substance	Petrol
	Chemical resistance	Resistant
	Substance	UV
	Chemical resistance	Resistant
	Substance	Ozone
Chemical resistance	Resistant	

Dimensions

Cable entry	w. thread
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General data

EMC housings	Yes	Housing main material	diecast aluminium
Protection degree	IP65 (in plugged condition)	Surface finish	Powder coating
UL 94 flammability rating	V-0		

Version

BG	3	Cable entry	w. thread
Clamp version	End-locking clamp	Colour (RAL)	RAL 9011
Design	high	Design of housing	Cable entry from top, Plug housing
Design of locking system	End-locking clamp, lower side	Internal thread	M 32
Number of cable entry on top	1	Number of cable entry sideways	0
Sealing	FPM	Size	3
Size of cable entries	M 32	Suitable for ModuPlug®	Yes
Top part/bottom part/lid	upper part	Type	Plug

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	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

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Technical data

Approvals

Approvals



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

Downloads

Engineering Data	CAD data – STEP
Engineering Data	EPLAN
Product Change Notification	20220214 Technical change to HDC housings 20220214 Technische Änderung bei HDC-Gehäusen
Catalogues	Catalogues in PDF-format

Data sheet

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Drawings

