

HDC enclosures
HDC IP65 16B FRAME M4**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

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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

Type	HDC IP65 16B FRAME M4
Order No.	1081570000
Version	HDC enclosures, Size: 6, Protection degree: IP68, IP69K, , Screw plug
GTIN (EAN)	40322488444 18
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	58 mm	Width (inches)	2.283 inch
Height	14 mm	Height (inches)	0.551 inch
Depth	129 mm	Depth (inches)	5.079 inch
Mounting dimension - width	103 mm	Mounting dimension - height	32 mm
Net weight	78 g		

Temperatures

Limit temperature	-50 °C ... 125 °C
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Dimensions

Height of housing B	14 mm	Hole pitch length A2	103 mm
Total length housing	129 mm		

General data

EMC housings	Yes	Housing main material	diecast aluminium
Protection degree	IP68, IP69K		

Version

Design of locking system	Screw plug	Size	6
Top part/bottom part/lid	lower part	Type	Bulkhead (feed-through)

Classifications

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC000437
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-14-34-19	eClass 7.1	27-44-05-15
eClass 8.1	27-44-05-15	eClass 9.0	27-44-02-02
eClass 9.1	27-44-02-02		

Approvals

Approvals



ROHS

Conform

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN
Engineering Data	STEP

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Drawings

