

**HDC enclosures
HDC IP68 10B SS 1PG29****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

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Germany

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**IP68**

The new RockStar® enclosures are resistant to seawater and offer a high degree of shock resistance, meet IP 68 and IP 69K, and have been developed for use under extreme environmental conditions and designed for the high vibration requirements acc. to DIN EN 61373 cat. 2 (bogie). As such, this housing family is ideally suited for fault- and maintenance-free operation of heavy-duty connectors in transport and traffic engineering as well as in power engineering and in applications with extreme requirements. During development, measures were also implemented to make the enclosures extremely EMC-resistant.

General ordering data

Order No.	1081290000
Type	HDC IP68 10B SS 1PG29
Version	HDC enclosures, Size: 4, Protection degree: IP 68, Base enclosure, Screw plug, Standard, Size of cable entries: PG 29
GTIN (EAN)	4032248877355
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Length	169 mm	Width	80 mm
Height	100.5 mm	Mounting dimension - width	140 mm
Mounting dimension - height	60 mm	Net weight	800 g

Temperatures

Continuous operating temp., min.	-50 °C	Continuous operating temp., max.	125 °C
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Dimensions

Total length housing	169 mm	Width housing C	80 mm
Height of housing B	100.5 mm	Hole pitch length A2	140 mm
Cable entry	w. threading		

General data

Housing main material	diecast aluminium
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Version

Design of housing	Base enclosure	Size	4
Design	Standard	Top part/bottom part/lid	lower part
Design of locking system	Screw plug	Cable entry	w. threading
Size of cable entries	PG 29	Number of cable entry on top	0
Number of cable entry sideways	1		

Classifications

ETIM 2.0	EC000437	ETIM 3.0	EC000437
UNSPSC	30-21-18-01	eClass 4.1	27-14-08-05
eClass 5.1	27-14-34-19	eClass 6.2	27-14-34-19
eClass 7.1	27-44-05-15		

Approvals

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Drawings

