

**HDC enclosures
HDC IP68 16B AS**

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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

Type	HDC IP68 16B AS
Order No.	1081530000
Version	HDC enclosures, Size: 6, Protection degree: IP68, IP69K, Open base, Clamping yoke connection, Standard
GTIN (EAN)	4032248843992
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Width	58 mm	Width (inches)	2.283 inch
Height	29.5 mm	Height (inches)	1.161 inch
Depth	164 mm	Depth (inches)	6.457 inch
Mounting dimension - width	103 mm	Mounting dimension - height	32 mm
Net weight	180 g		

Temperatures

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

Height of housing B	21 mm	Hole pitch length A2	103 mm
Total length housing	164 mm		

General data

EMC housings	Yes	Housing main material	diecast aluminium
Protection degree	IP68, IP69K	Surface finish	Powder coating

Version

Clamp version	Clamping yoke connection	Design	Standard
Design of housing	Open base	Design of locking system	Clamping yoke connection
Sealing	Silicone rubber	Size	6
Suitable for ModuPlug®	Yes	Top part/bottom part/lid	lower part
Type	Bulkhead (feed-through)		

Design

Product family	HDC enclosures	Product type	Enclosures
Type	Bulkhead (feed-through)		

General descriptions

Size	6	Protection degree	IP68, IP69K
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Material

Colour	black
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Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
eClass 9.0	27-44-02-02	eClass 9.1	27-44-02-02
eClass 10.0	27-44-02-02	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS Conform

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Technical data

Downloads

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

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Drawings

