Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!

Contact us

HDC enclosures
HDC IP68 10B TOS 1PG21

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.	1082630000
Type	HDC IP68 10B TOS 1PG21
Version	HDC enclosures, Size: 4, Protection degree: IP 68, Plug housing, Screw plug, Standard, Size of cable entries: PG 21
GTIN (EAN)	4032248845644
Qty.	1 pc(s).

Creation date July 24, 2013 8:55:52 PM CEST

HDC enclosures
HDC IP68 10B TOS 1PG21

Technical data

Dimensions and weights

Length	144 mm	Width	58 mm
Height	100.5 mm	Net weight	510 g

Temperatures

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

Dimensions

Total length housing	144 mm	Width housing C	58 mm
Height of housing B	100.5 mm	Cable entry	w. threading

General data

Housing main material	diecast aluminium

Version

Design of housing	Plug housing	Size	4
Design	Standard	Top part/bottom part/lid	upper part
Design of locking system	Screw plug	Cable entry	w. threading
Size of cable entries	PG 21	Number of cable entry on top	1
Number of cable entry sideways	0		

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

Approvals	
ROHS	Conform

HDC enclosures
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Drawings