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HDC enclosures HDC IP68 16B TSS 1M50



Weidmüller Interface GmbH & Co. KG

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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 EMCresistant.

General ordering data

Order No.	<u>1082820000</u>
Туре	HDC IP68 16B TSS 1M50
Version	HDC enclosures, Size: 6, Protection degree: IP 68, Plug housing, Screw plug, Standard, Size of cable entries: M 50
GTIN (EAN)	4032248845866
Qty.	1 pc(s).

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Technical data



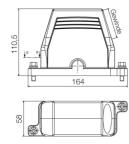
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Dimensions Total length housing 110.5 mm Width housing C 58 mm Height of housing B 164 mm Cable entry w. threading General data Housing main material diecast aluminium Version 6 Design of housing Plug housing Size 6 Design of locking system Screw plug Cable entry w. threading Size of cable entries M 50 Number of cable entry on top 0 Number of cable entry sideways 1 Classifications eClass 6.2 27-14-34-19 eClass 7.1 27-44-05-15 Approvals	Dimensions and weights			
Temperatures Continuous operating temp., min. -50 °C Continuous operating temp., max. 125 °C Dimensions Total length housing 110.5 mm Width housing C 58 mm Total length housing B 164 mm Cable entry w. threading General data Housing main material diecast aluminium Version 6 Design of housing Plug housing Size 6 Design of locking system Screw plug Cable entry w. threading Size of cable entries M 50 Number of cable entry on top 0 Number of cable entry sideways 1 Class 6.2 27:14:34:19 eClass 7.1 27:44:05:15 Approvals	Net weight	600 g		
Continuous operating temp., min. -50 °C Continuous operating temp., max. 125 °C Dimensions Total length housing 110.5 mm Width housing C 58 mm Total length housing B 164 mm Cable entry w. threading General data Housing main material diecast aluminium Version 6 Design of housing Plug housing Size 6 Design of locking system Screw plug Cable entry w. threading Size of cable entries M 50 Number of cable entry on top 0 Number of cable entry sideways 1 Class 6.2 27.14.34.19 eClass 7.1 27.44-05-15 Approvals		000 g		
Dimensions Dimensions Total length housing 110.5 mm Height of housing B 164 mm General data Housing main material diecast aluminium Version Design of housing Plug housing Design of housing system Size Design of locking system Screw plug Size of cable entries M 50 Number of cable entry sideways 1 Classifications eClass 6.2 27-14-34-19 eClass 7.1 27-44-05-15	Temperatures			
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Height of housing B 164 mm Cable entry w. threading General data Housing main material diecast aluminium Version Image: Size and	Dimensions			
Height of housing B 164 mm Cable entry w. threading General data Housing main material diecast aluminium Version Design of housing Plug housing Size 6 Design of housing Standard Top part/bottom part/lid upper part Design of locking system Screw plug Cable entry w. threading Size of cable entries M 50 Number of cable entry on top 0 Number of cable entry sideways 1 Classifications eClass 6.2 27-14-34-19 eClass 7.1 27-44-05-15 Approvals Image: Standard sta	Total length housing	110.5 mm	Width housing C	58 mm
Housing main material diecast aluminium Version Design of housing Plug housing Design of housing system Standard Design of locking system Screw plug Size of cable entries M 50 Number of cable entry sideways 1 Classifications eClass 6.2 27-14-34-19 eClass 7.1 27-44-05-15	Height of housing B	164 mm	Cable entry	w. threading
Version Design of housing Plug housing Size 6 Design Standard Top part/bottom part/lid upper part Design of locking system Screw plug Cable entry w. threading Size of cable entries M 50 Number of cable entry on top 0 Number of cable entry sideways 1 Top part/bottom part/lid upper part Classifications E 27-14-34-19 eClass 7.1 27-44-05-15 Approvals Approvals Approvals Image: Standard top stand	General data			
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Size of cable entries M 50 Number of cable entry on top 0 Number of cable entry sideways 1 0 Classifications eClass 6.2 27-14-34-19 eClass 7.1 27-44-05-15 Approvals Image: Comparison of the second secon	Design	Standard	Top part/bottom part/lid	upper part
Number of cable entry sideways 1 Classifications eClass 6.2 27-14-34-19 eClass 7.1 27-44-05-15 Approvals Approvals	Design of locking system	Screw plug	Cable entry	w. threading
Classifications eClass 6.2 27-14-34-19 eClass 7.1 27-44-05-15 Approvals Approvals	Size of cable entries	M 50	Number of cable entry on top	0
eClass 6.2 27-14-34-19 eClass 7.1 27-44-05-15 Approvals Approvals	Number of cable entry sideways	1		
Approvals	Classifications			
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ROHS Conform	Approvals			
	ROHS	Conform		

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Drawings





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