

**HDC HP550 ABGH CR 1P**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com



The protective housing is manufactured from seawater-resistant aluminium using pressure die casting. High standards of water and dust protection, as well as particularly high impact resistance, are the hallmarks of this housing series. A sophisticated two-stage surface coating ensures years of reliability. All screws, crimp contacts and other exterior accessory parts are made of corrosion-resistant stainless steel.

**General ordering data**

Order No.	2568530000
Type	<a href="#">HDC HP550 ABGH CR 1P</a>
GTIN (EAN)	4050118776638
Qty.	1 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 255 g

**Environmental Product Compliance**

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

**General data**

Design of housing	Bulkhead housing	UL 94 flammability rating	None
Colour	black	Housing main material	diecast aluminium
Surface finish	Powder-coated	Free from halogens	false
EMC housings	Yes	Protection degree	IP68, in plugged condition

**General data**

Colour	black	Surface finish	Powder-coated
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**Important note**

Product information Depending on the intended operation, internally generated voltages can superimpose the working voltage and contain corresponding peaks. It is imperative to ensure that these peak voltages do not exceed the rated voltage. For applications outside of this specification, please contact us.

**Classifications**

ETIM 8.0	EC000437	ETIM 9.0	EC000437
ETIM 10.0	EC000437	ECLASS 14.0	27-44-02-02
ECLASS 15.0	27-44-02-02		

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## Accessories

## Crimp contacts



Crimps provide a electrical and mechanical connection between wire and contact that is both secure and reliable. The optimal crimp connection is gas-tight and corrosion-resistant.

## General ordering data

Type	HDC HP 550 F 25	Version
Order No.	<a href="#">1220570000</a>	HDC insert, Female, Crimp connection, Installation size: 550
GTIN (EAN)	4050118003840	
Qty.	1 ST	
Type	HDC HP 550 F 50	Version
Order No.	<a href="#">1177100000</a>	HDC insert, Female, 3600 V, Crimp connection, Installation size: 550
GTIN (EAN)	4032248970919	
Qty.	1 ST	
Type	HDC HP 550 F 70	Version
Order No.	<a href="#">1268820000</a>	HDC insert, Female, 3600 V, Crimp connection, Installation size: 550
GTIN (EAN)	4050118057584	
Qty.	1 ST	
Type	HDC HP 550 F 95	Version
Order No.	<a href="#">1079810000</a>	HDC insert, Female, 3600 V, Crimp connection, Installation size: 550
GTIN (EAN)	4032248841707	
Qty.	1 ST	
Type	HDC HP 550 F 150	Version
Order No.	<a href="#">1079830000</a>	HDC insert, Female, 3600 V, Crimp connection, Installation size: 550
GTIN (EAN)	4032248842018	
Qty.	1 ST	
Type	HDC HP 550 F 120	Version
Order No.	<a href="#">1079820000</a>	HDC insert, Female, 3600 V, Crimp connection, Installation size: 550
GTIN (EAN)	4032248841806	
Qty.	1 ST	
Type	HDC HP 550 F 185	Version
Order No.	<a href="#">1079840000</a>	HDC insert, Female, 3600 V, Crimp connection, Installation size: 550
GTIN (EAN)	4032248841905	
Qty.	1 ST	
Type	HDC HP 550 F 240	Version
Order No.	<a href="#">1120600000</a>	HDC insert, Female, 3600 V, Crimp connection, Installation size: 550
GTIN (EAN)	4032248901609	
Qty.	1 ST	