

**HDC HP550 ABGH CR 1P****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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

Surface finish

Powder-coated

Free from halogens

false

Protection degree

IP68, in plugged condition

## General data

Colour

black

Surface finish

Powder-coated

## 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, 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, 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, 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, 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, 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, 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, Crimp connection, Installation size: 550
GTIN (EAN)	4032248901609	
Qty.	1 ST	