

HDC HP550 ABGH F185**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

Version	HDC enclosures, Female, 1500 V, 550 A, Number of poles: 1, Crimp connection
Order No.	2486380000
Type	HDC HP550 ABGH F185
GTIN (EAN)	4050118497229
Qty.	1 pc(s).

Creation date March 9, 2023 9:30:43 PM CET

Catalogue status 03.03.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	80 mm	Depth (inches)	3.15 inch
Height	152 mm	Height (inches)	5.984 inch
Width	60 mm	Width (inches)	2.362 inch
Net weight	432.59 g		

Temperatures

Limit temperature	-40 °C ... 120 °C
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Dimensions

Width	60 mm
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General data

Colour	black (similar to RAL 9005)	Conductor cross-section, max.	185 mm ²
Contact material	Copper alloy	Cross-section for connected wire	185 mm ²
Enclosure material	Aluminium diecast	Seal material	Silicone rubber
Series	HighPower	Surface finish	Powder coating
Type	Female	Type of connection	Crimp connection
Version insert	HighPower 550 A		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ECLASS 9.0	27-44-02-02
ECLASS 9.1	27-44-02-02	ECLASS 10.0	27-44-02-02
ECLASS 11.0	27-44-02-02	ECLASS 12.0	27-44-02-02

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	d447edfa-0214-4f34-b5ba-82eae491b46a

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
User Documentation	59000_HDC_HP550_ABGH_BG_00_BLATT.pdf
Catalogues	Catalogues in PDF-format