HDC HP550 ABGH 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

Version	HDC enclosures, 1500 V, 550 A, Number of poles: 1
Order No.	1535420000
Type	HDC HP550 ABGH 1P
GTIN (EAN)	4050118339444
Qty.	1 pc(s).

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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	232.06 g		

Temperatures

Limit temperature	-40 °C ... 120 °C

Dimensions

Width	60 mm

General data

Colour	black (similar to RAL 9005)	Enclosure material	Aluminium diecast
Seal material	Silicone rubber	Series	HighPower
Surface finish	Powder coating		

Classifications

ETIM 6.0	EC000437	ETIM 7.0	EC000437
ETIM 8.0	EC000437	ETIM 9.0	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	ECLASS 13.0	27440202

Approvals

ROHS	Conform

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

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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 120	Version
Order No.	1079820000	HDC insert, Female, 3000 V, 550 A, Crimp connection, Size: 550
GTIN (EAN)	4032248841806	
Qty.	1 pc(s).	
Type	HDC HP 550 F 50	Version
Order No.	1177100000	HDC insert, Female, 3000 V, 550 A, Crimp connection, Size: 550
GTIN (EAN)	4032248970919	
Qty.	1 pc(s).	
Type	HDC HP 550 F 240	Version
Order No.	1120600000	HDC insert, Female, 3000 V, 550 A, Crimp connection, Size: 550
GTIN (EAN)	4032248901609	
Qty.	1 pc(s).	
Type	HDC HP 550 F 150	Version
Order No.	1079830000	HDC insert, Female, 3000 V, 550 A, Crimp connection, Size: 550
GTIN (EAN)	4032248842018	
Qty.	1 pc(s).	
Type	HDC HP 550 F 95	Version
Order No.	1079810000	HDC insert, Female, 3000 V, 550 A, Crimp connection, Size: 550
GTIN (EAN)	4032248841707	
Qty.	1 pc(s).	
Type	HDC HP 550 F 185	Version
Order No.	1079840000	HDC insert, Female, 3000 V, 550 A, Crimp connection, Size: 550
GTIN (EAN)	4032248841905	
Qty.	1 pc(s).	

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Accessories

Housings



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General ordering data

Type	HDC HP ABGH COVER	Version
Order No.	1473470000	HDC enclosures, Cover
GTIN (EAN)	4050118279917	
Qty.	1 pc(s).	