

HDC HP550 KIT 1M 185

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The RockStar® HighPower system, with its completely newly developed and coordinated components in three and four pin versions, represents a novel product solution for pluggable energy transmission – failure-free

The RockStar® HighPower system has a modular design and offers the customer a multitude of product solutions for all kinds of application sites and requirements.

The RockStar® HighPower end-wall connector is impact-resistant, water and dust-proof and was built to comply with DIN EN 61373 CAT 1b (bogie) requirements.

The overall structure has been adapted to the confined space of wagon-to-wagon coupling - small, light and powerful

General ordering data

Version	HDC kits, 1500 V, 550 A, Number of poles: 1, Crimp connection
Order No.	1488220000
Type	HDC HP550 KIT 1M 185
GTIN (EAN)	4050118298475
Qty.	1 items

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Depth	85 mm	Depth (inches)	3.3464 inch
Height	140 mm	Height (inches)	5.5118 inch
Width	57 mm	Width (inches)	2.2441 inch
Net weight	679.67 g		

Temperatures

Limit temperature	-40 °C ... 120 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	a1b198df-2a58-40a5-bb31-ff1a2bb12993

Dimensions

Width	57 mm
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General data

Number of poles	1	Type of connection	Crimp connection
Design of housing	Plug housing	UL 94 flammability rating	V-0
Colour	black (similar to RAL 9005)	Housing main material	diecast aluminium
Surface finish	Powder coating	Series	HighPower
Rated voltage (DIN EN 61984)	1500 V	Rated impulse voltage (DIN EN 61984)	10 kV
Rated current (DIN EN 61984)	550 A	Free from halogens	false
Protection degree	IP68, in plugged condition		

General data

Type of connection	Crimp connection	Colour	black (similar to RAL 9005)
Conductor cross-section, max.	185 mm ²	Surface finish	Powder coating
Enclosure material	Aluminium diecast	Series	HighPower
Material of gasket	EPDM	Material of contact	Copper alloy

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.
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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		