

## HDC HP550 KIT 3M185

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
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 Germany

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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: 3, Crimp connection
Order No.	<a href="#">1506850000</a>
Type	HDC HP550 KIT 3M185
GTIN (EAN)	4050118315370
Qty.	1 items

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## Technical data

### Approvals

ROHS	Conform
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### Dimensions and weights

Net weight	2408.33 g
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### 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

### General data

Number of poles	3	Type of connection	Crimp connection
Design of housing	Plug housing	UL 94 flammability rating	V-0
Colour	black (similar to RAL 9005)	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 when locked

### General data

Type of connection	Crimp connection	Colour	black (similar to RAL 9005)
Conductor cross-section, max.	185 mm <sup>2</sup>	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	EC002641	ETIM 9.0	EC002641
ETIM 10.0	EC002641	ECLASS 14.0	27-44-03-06
ECLASS 15.0	27-44-03-06		