

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 pc(s).

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

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Technical data

Dimensions and weights

Depth	85 mm	Depth (inches)	3.346 inch
Height	140 mm	Height (inches)	5.512 inch
Width	57 mm	Width (inches)	2.244 inch
Net weight	679.67 g		

Temperatures

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

Width	57 mm
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General data

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

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	a1b198df-2a58-40a5-bb31-ff1a2bb12993

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
User Documentation	1487750000_01_04_14_BPZ_HDC_HP_STGH_ICX_web.pdf 58989_HDC_HP550_KIT_1M_185_00_BLATT.pdf
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN