

**HDC HP550 KIT 4M120**

**Weidmüller Interface GmbH & Co. KG**  
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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    | RockStar® HDC kits-Heavy-duty connectors, Plug-in connector, HighPower, 1500 V, 550 A, diecast aluminium, Plug housing |
| Order No.  | <a href="#">1506860000</a>   |
| Type       | HDC HP550 KIT 4M120  |
| GTIN (EAN) | 4050118315233  |
| Qty.       | 1 pc(s).   |

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**Technical data****Dimensions and weights**

Net weight 3,112 g

**Temperatures**

Limit temperature -40 °C ... 120 °C

**Environmental Product Compliance**

REACH SVHC Lead 7439-92-1

**General data**

|                  |                             |                               |                     |
|------------------|-----------------------------|-------------------------------|---------------------|
| Colour           | black (similar to RAL 9005) | Conductor cross-section, max. | 120 mm <sup>2</sup> |
| 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    | EC002641    | ETIM 7.0    | EC002641    |
| ECLASS 9.0  | 27-44-03-06 | ECLASS 9.1  | 27-44-01-90 |
| ECLASS 10.0 | 27-44-03-06 | ECLASS 11.0 | 27-44-03-06 |

**Approvals**

Approvals



ROHS Conform

**Downloads**

|                    |   |
|--------------------|---|
| Engineering Data   | <a href="#">STEP</a>  |
| Engineering Data   | <a href="#">EPLAN</a>   |
| User Documentation | <a href="#">1487750000_01_04_14_BPZ_HDC_HP_STGH_ICX_web.pdf</a><br><a href="#">59256_HDC_HP550_KIT_4M120_00_BLATT.pdf</a> |