

**HDC KIT HE 06.101 M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

HDC kits are standardized kits for assembling complete plug-in connectors.

The HDC kits normally consist of a male insert, a female insert, a plug housing, a bulkhead housing and a cable gland.

Weidmüller offers a range of standard connector combinations with metric or PG cable entry threads.

The wire connection level is designed as a screw element. All screw connections are equipped with a wire protection spring.

Screw connection

**General ordering data**

|            |                                                                                                                              |
|------------|------------------------------------------------------------------------------------------------------------------------------|
| Version    | RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Size: 3, Poles: 6, Screw connection, 500 V, 24 A, diecast aluminium, M 20 |
| Order No.  | <a href="#">1802740000</a>                                                                                                   |
| Type       | HDC KIT HE 06.101 M                                                                                                          |
| GTIN (EAN) | 4032248257355                                                                                                                |
| Qty.       | 1 pc(s).                                                                                                                     |

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Catalogue status 22.10.2021 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

|            |          |
|------------|----------|
| Net weight | 387.68 g |
|------------|----------|

## Temperatures

|                   |                   |
|-------------------|-------------------|
| Limit temperature | -40 °C ... 100 °C |
|-------------------|-------------------|

## Environmental Product Compliance

|            |                                                                      |
|------------|----------------------------------------------------------------------|
| REACH SVHC | Lead 7439-92-1,<br>Potassium perfluorobutane<br>sulfonate 29420-49-3 |
|------------|----------------------------------------------------------------------|

## General data

|                              |                   |                              |                  |
|------------------------------|-------------------|------------------------------|------------------|
| Cable glands                 | M 20              | Connection type PE           | Screw connection |
| Material                     | diecast aluminium | Number of poles              | 6                |
| Rated current (DIN EN 61984) | 24 A              | Rated voltage (DIN EN 61984) | 500 V            |
| Series                       | HE                | Size                         | 3                |

## Version

|                               |                     |                               |                     |
|-------------------------------|---------------------|-------------------------------|---------------------|
| Conductor cross-section, max. | 2.5 mm <sup>2</sup> | Conductor cross-section, min. | 0.5 mm <sup>2</sup> |
| Material                      | diecast aluminium   | Max. torque for main contact  | 0.55 Nm             |
| Min. torque for main contact  | 0.5 Nm              | Size                          | 3                   |
| Surface finish                | Powder coating      | Type of connection            | Screw connection    |

## Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002943    | ETIM 7.0    | EC002943    |
| ETIM 8.0    | EC002943    | ECLASS 9.0  | 27-44-02-92 |
| ECLASS 9.1  | 27-44-01-90 | ECLASS 10.0 | 27-44-02-92 |
| ECLASS 11.0 | 27-44-02-92 |             |             |

## Approvals

Approvals



ROHS

Conform

## Downloads

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| Engineering Data | <a href="#">STEP</a>                                                   |
| Engineering Data | <a href="#">EPLAN, WSCAD</a>                                           |
| Catalogues       | <a href="#">Catalogues in PDF-format</a>                               |
| Brochures        | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a> |