

**HDC-KIT-HE 16.120 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: 6, Poles: 16, Screw connection, 500 V, 16 A, diecast aluminium, M 25 |
| Order No.  | <a href="#">1802400000</a>                                                                                                    |
| Type       | HDC-KIT-HE 16.120 M                                                                                                           |
| GTIN (EAN) | 4032248256853                                                                                                                 |
| Qty.       | 1 pc(s).                                                                                                                      |

Creation date July 23, 2021 3:09:35 PM CEST

Catalogue status 23.07.2021 / We reserve the right to make technical changes.

## HDC-KIT-HE 16.120 M

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|            |          |
|------------|----------|
| Net weight | 607.68 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 25              | Connection type PE           | Screw connection |
| Material                     | diecast aluminium | Number of poles              | 16               |
| Rated current (DIN EN 61984) | 16 A              | Rated voltage (DIN EN 61984) | 500 V            |
| Series                       | HE                | Size                         | 6                |

## Version

|                               |                   |                               |                  |
|-------------------------------|-------------------|-------------------------------|------------------|
| Conductor cross-section, max. | 2.5 Nm            | Conductor cross-section, min. | 0.5 Nm           |
| Material                      | diecast aluminium | Max. torque for main contact  | 0.55 inch        |
| Min. torque for main contact  | 0.5 inch          | Size                          | 6                |
| 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> |