

**HDC-KIT-HE 16.121****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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 <sup>®</sup> HDC kits-Heavy-duty connectors, Kit, HE, Size: 6, Poles: 16, Screw connection, 500 V, 16 A, diecast aluminium, PG 21 |
| Order No.  | <a href="#">1712680000</a>   |
| Type       | HDC-KIT-HE 16.121  |
| GTIN (EAN) | 4008190947910  |
| Qty.       | 1 pièce(s)   |

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## Caractéristiques techniques

### Dimensions and weights

Net weight 642 g

### Temperatures

Limit temperature -40 °C ... 100 °C

### General data

|                              |                  |                              |                   |
|------------------------------|------------------|------------------------------|-------------------|
| BG                           | 6                | Cable glands                 | PG 21             |
| 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

|                               |                     |                               |                     |
|-------------------------------|---------------------|-------------------------------|---------------------|
| BG                            | 6                   | 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                          | 6                   | Surface finish                | Powder coating      |
| Type of connection            | Screw connection    |                               |                     |

### Classifications

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC002943    | ETIM 7.0    | EC002943    |
| ETIM 8.0    | EC002943    | ETIM 9.0    | 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 |
| ECLASS 12.0 | 27-44-02-92 | ECLASS 13.0 | 27-44-02-92 |
| ECLASS 14.0 | 27-44-02-92 |             |             |

### Environmental Product Compliance

|                                      |   |
|--------------------------------------|---|
| RoHS Compliance Status               | Compliant with exemption                                      |
| RoHS Exemption (if applicable/known) | 6bl, 6c   |
| REACH SVHC                           | Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP                                 | bfb1c983-6f18-4ba4-8907-38aad6aee076                          |

### Approvals

ROHS Conform

### Downloads

|   |  |
|---|--|
| Approval/Certificate/Document of Conformity | <a href="#">Manufacturer's declaration</a>                             |
| Engineering Data                            | <a href="#">CAD data – STEP</a>  |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                               |
| Brochures                                   | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a> |