

**HDC-KIT-HA 04.400****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, HA, Size: 1, Poles: 4, Screw connection, 400 V, 16 A, diecast aluminium, PG 11 |
| Order No.  | <a href="#">1712590000</a>                                                                                                    |
| Type       | HDC-KIT-HA 04.400                                                                                                             |
| GTIN (EAN) | 4008190947811                                                                                                                 |
| Qty.       | 1 pc(s).                                                                                                                      |

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## Technical data

## Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 145 g |
|------------|-------|

## Temperatures

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

## General data

|                              |                  |                              |                   |
|------------------------------|------------------|------------------------------|-------------------|
| BG                           | 1                | Cable glands                 | PG 11             |
| Connection type PE           | Screw connection | Material                     | diecast aluminium |
| Number of poles              | 4                | Rated current (DIN EN 61984) | 16 A              |
| Rated voltage (DIN EN 61984) | 400 V            | Series                       | HA                |
| Size                         | 1                |                              |                   |

## Version

|                               |                     |                               |                     |
|-------------------------------|---------------------|-------------------------------|---------------------|
| BG                            | 1                   | 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                          | 1                   | 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    |
| ETIM 10.0   | 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 |
| ECLASS 15.0 | 27-44-02-92 |             |             |

## Environmental Product Compliance

|                                      |                                                               |
|--------------------------------------|---------------------------------------------------------------|
| RoHS Compliance Status               | Compliant with exemption                                      |
| RoHS Exemption (if applicable/known) | 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> |