

## 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 <sup>®</sup> 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="#">180240000</a>   |
| Type       | HDC-KIT-HE 16.120 M   |
| GTIN (EAN) | 4032248256853   |
| Qty.       | 1 pc(s).  |

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Catalogue status 26.05.2023 / We reserve the right to make technical changes.

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

|            |          |
|------------|----------|
| Net weight | 607.68 g |
|------------|----------|

**Temperatures**

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

**General data**

|                              |                  |                              |                   |
|------------------------------|------------------|------------------------------|-------------------|
| BG                           | 6                | 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**

|                               |                     |                               |                     |
|-------------------------------|---------------------|-------------------------------|---------------------|
| 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    | 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 |

**Environmental Product Compliance**

|            |   |
|------------|---|
| REACH SVHC | Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP       | bfb1c983-6f18-4ba4-8907-38aad6aee076                          |

**Approvals**

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

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

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**Accessories**

**HDC COS**

Various accessories are available for our inserts. This includes coding elements for the inserts.



**General ordering data**

|            |                            |   |
|------------|----------------------------|---|
| Type       | HDC COS 16                 | Version   |
| Order No.  | <a href="#">1431000000</a> | Heavy-duty connectors, Accessories, Coding System |
| GTIN (EAN) | 4008190052706              |   |
| Qty.       | 1 pc(s).                   |   |
| Type       | HDC COS 32                 | Version   |
| Order No.  | <a href="#">1430800000</a> | Heavy-duty connectors, Accessories, Coding System |
| GTIN (EAN) | 4008190176181              |   |
| Qty.       | 1 pc(s).                   |   |
| Type       | HDC COS 24                 | Version   |
| Order No.  | <a href="#">1430900000</a> | Heavy-duty connectors, Accessories, Coding System |
| GTIN (EAN) | 4008190077228              |   |
| Qty.       | 1 pc(s).                   |   |

**SPB**

Various accessories are available for our inserts. This includes coding elements for the inserts.



**General ordering data**

|            |                            |  |
|------------|----------------------------|--|
| Type       | SPB-M 3                    | Version  |
| Order No.  | <a href="#">1203600000</a> | Heavy-duty connectors, Accessories, Lock bolts |
| GTIN (EAN) | 4008190120047              |  |
| Qty.       | 100 pc(s).                 |  |