

**HDC KIT HE 06.101 M****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® 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 ST                                                                                                                         |

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## Technical data

## Approvals

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

## Dimensions and weights

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

## Temperatures

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

## 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                           |

## General data

|                             |                             |                |                |
|-----------------------------|-----------------------------|----------------|----------------|
| Housing main material       | diecast aluminium           | Surface finish | Powder coating |
| Protection degree           | IP65 (in plugged condition) | Series         | HE             |
| Material of locking element | Stainless steel, rust-proof |                |                |

## Version

|                       |      |                    |                  |
|-----------------------|------|--------------------|------------------|
| Size of cable entries | M 20 | Type of connection | Screw connection |
| Size                  | 3    | Colour (RAL)       | RAL 7035         |
| BG                    | 3    |                    |                  |

## General data

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

## Version

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

## 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 |             |             |

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

**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 ST                     |                                                |