

## HDC KIT HE-P 06.10 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 PUSH IN connection is a direct-insert method of connection. The preprocessed wire can be inserted directly into the wire connection without the need for any tools.

### General ordering data

|            |  |
|------------|--|
| Version    | RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Installation size: 3, Poles: 6, PUSH IN, 500 V, 24 A, diecast aluminium, M 20 |
| Order No.  | <a href="#">1027650000</a>   |
| Type       | HDC KIT HE-P 06.10 M   |
| GTIN (EAN) | 4032248770823  |
| Qty.       | 1 items  |

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 398 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              | Series                      | HE                          |
| EMC housings          | No                | Material of locking element | Stainless steel, rust-proof |

**Version**

|                                |                               |                              |          |
|--------------------------------|-------------------------------|------------------------------|----------|
| Size of cable entries          | M 20                          | Number of cable entry on top | 0        |
| Number of cable entry sideways | 1                             | Type of connection           | PUSH IN  |
| Design of locking system       | End-locking clamp, lower side | Installation size            | 3        |
| Sealing                        | NBR                           | Colour (RAL)                 | RAL 7035 |
| BG                             | 3                             |                              |          |

**General data**

|                              |                   |                              |                  |
|------------------------------|-------------------|------------------------------|------------------|
| Number of poles              | 6                 | Connection type PE           | Screw connection |
| Installation size            | 3                 | Cable gland                  | M 20             |
| Basic 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            | PUSH IN           | Installation size             | 3                   |
| Conductor cross-section, max. | 4 mm <sup>2</sup> | Conductor cross-section, min. | 0.5 mm <sup>2</sup> |
| Surface finish                | Powder coating    | Basic material                | diecast aluminium   |
| BG                            | 3                 |                               |                     |

**Classifications**

|           |          |             |             |
|-----------|----------|-------------|-------------|
| ETIM 8.0  | EC002943 | ETIM 9.0    | EC002943    |
| ETIM 10.0 | EC002943 | ECLASS 14.0 | 27-44-02-92 |

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ECLASS 15.0

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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                     |  |