

**HDC KIT HE-P 06.10****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.

PUSH IN technology

**General ordering data**

|            |  |
|------------|--|
| Version    | RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Size: 3, Poles: 6, PUSH IN, 500 V, 24 A, diecast aluminium, PG 16 |
| Order No.  | <a href="#">1027660000</a>   |
| Type       | HDC KIT HE-P 06.10   |
| GTIN (EAN) | 4032248770830  |
| Qty.       | 1 pc(s).   |

## HDC KIT HE-P 06.10

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Technical data

## Dimensions and weights

|            |       |
|------------|-------|
| Net weight | 402 g |
|------------|-------|

## Temperatures

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

## General data

|                              |                  |                              |                   |
|------------------------------|------------------|------------------------------|-------------------|
| BG                           | 3                | Cable glands                 | PG 16             |
| Connection type PE           | Screw connection | Material                     | diecast aluminium |
| Number of poles              | 6                | Rated current (DIN EN 61884) | 24 A              |
| Rated voltage (DIN EN 61884) | 500 V            | Series                       | HE                |
| Size                         | 3                |                              |                   |

## Version

|                               |                     |                               |                   |
|-------------------------------|---------------------|-------------------------------|-------------------|
| BG                            | 3                   | Conductor cross-section, max. | 4 mm <sup>2</sup> |
| Conductor cross-section, min. | 0.5 mm <sup>2</sup> | Material                      | diecast aluminium |
| Size                          | 3                   | Surface finish                | Powder coating    |
| Type of connection            | PUSH IN             |                               |                   |

## 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 |

## Environmental Product Compliance

|            |   |
|------------|---|
| 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> |

**HDC KIT HE-P 06.10****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Accessories****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).                 |  |

**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 24                 | Version   |
| Order No.  | <a href="#">1430900000</a> | Heavy-duty connectors, Accessories, Coding System |
| GTIN (EAN) | 4008190077228              |   |
| 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).                   |   |