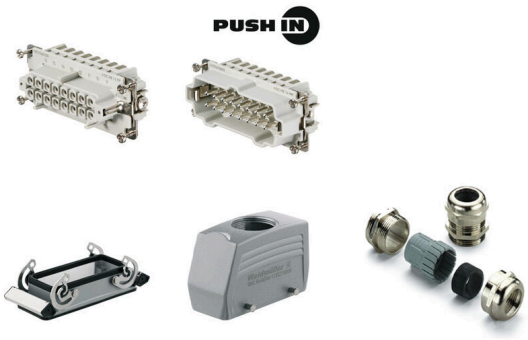
Data sheet

# HDC KIT HE-P 16.121

**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 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: 6, Poles: 16, PUSH IN, 500 V, 16 A, diecast aluminium, PG 21 |
| Order No. | 1061750000 |
| Type | HDC KIT HE-P 16.121 |
| GTIN (EAN) | 4032248816415 |
| Qty. | 1 items |

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# Technical data

### Approvals

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

### Dimensions and weights

| | |
|---|---|
| Net weight | 635 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

| | | | |
|---|---|---|---|
| Surface finish | Powder coating | Protection degree | IP65 |
| Series | HE | | |

### Version

| | | | |
|---|---|---|---|
| Size of cable entries | PG 21 | Number of cable entry on top | 0 |
| Number of cable entry sideways | 0 | Type of connection | PUSH IN |
| Design of locking system | Side-locking clamp on lower side | Installation size | 6 |
| Sealing | NBR | Colour (RAL) | RAL 7035 |
| BG | 6 | | |

### General data

| | | | |
|---|---|---|---|
| Number of poles | 16 | Connection type PE | Screw connection |
| Installation size | 6 | Cable gland | PG 21 |
| Basic material | diecast aluminium | Series | HE |
| Rated voltage (DIN EN 61984) | 500 V | Rated current (DIN EN 61984) | 16 A |
| BG | 6 | | |

### Version

| | | | |
|---|---|---|---|
| Type of connection | PUSH IN | Installation size | 6 |
| Conductor cross-section, max. | 4 mm² | Conductor cross-section, min. | 0.5 mm² |
| Surface finish | Powder coating | Basic material | diecast aluminium |
| BG | 6 | | |

### Classifications

| | | | |
|---|---|---|---|
| ETIM 8.0 | EC002943 | ETIM 9.0 | EC002943 |
| ETIM 10.0 | EC002943 | ECLASS 14.0 | 27-44-02-92 |
| ECLASS 15.0 | 27-44-02-92 | | |