

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.

PUSH IN technology

General ordering data

| | |
|------------|---|
| Version | RockStar® HDC kits-Heavy-duty connectors, Kit, HE, 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 pc(s). |

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Technical data

Dimensions and weights

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

Temperatures

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

General data

| | | | |
|------------------------------|------------------|------------------------------|-------------------|
| BG | 6 | Cable glands | PG 21 |
| 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. | 4 mm ² |
| Conductor cross-section, min. | 0.5 mm ² | Material | diecast aluminium |
| Size | 6 | 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 |
| ECLASS 14.0 | 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 |
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6bl, 6c |

Approvals

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

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | Manufacturer's declaration |
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

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www.weidmueller.com**Accessories****HDC COS**

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

**General ordering data**

| | | |
|------------|----------------------------|---|
| Type | HDC COS 24 | Version |
| Order No. | 1430900000 | Heavy-duty connectors, Accessories, Coding System |
| GTIN (EAN) | 4008190077228 | |
| Qty. | 1 pc(s). | |
| Type | HDC COS 32 | Version |
| Order No. | 1430800000 | Heavy-duty connectors, Accessories, Coding System |
| GTIN (EAN) | 4008190176181 | |
| Qty. | 1 pc(s). | |
| Type | HDC COS 16 | Version |
| Order No. | 1431000000 | Heavy-duty connectors, Accessories, Coding System |
| GTIN (EAN) | 4008190052706 | |
| 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. | 1203600000 | Heavy-duty connectors, Accessories, Lock bolts |
| GTIN (EAN) | 4008190120047 | |
| Qty. | 100 pc(s). | |