

HDC KIT HE-P 06.10

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: 3, Poles: 6, PUSH IN, 500 V, 24 A, diecast aluminium, PG 16 |
| Order No. | 1027660000 |
| Type | HDC KIT HE-P 06.10 |
| GTIN (EAN) | 4032248770830 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 402 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 | PG 16 | 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 | PG 16 |
| 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 ² | Conductor cross-section, min. | 0.5 mm ² |
| 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 |

Technical data

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