

HDC-KIT-HE 24.130 M

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 wire connection level is designed as a screw element. All screw connections are equipped with a wire protection spring.

General ordering data

| | |
|------------|--|
| Version | RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Installation size: 8, Poles: 24, Screw connection, 500 V, 16 A, diecast aluminium, M 32 |
| Order No. | 1802380000 |
| Type | HDC-KIT-HE 24.130 M |
| GTIN (EAN) | 4032248256839 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 785.68 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 | M 32 | Number of cable entry on top | 0 |
| Number of cable entry sideways | 1 | Type of connection | Screw connection |
| Design of locking system | Side-locking clamp on lower side | Installation size | 8 |
| Sealing | NBR | Colour (RAL) | RAL 7035 |
| BG | 8 | | |

General data

| | | | |
|------------------------------|-------------------|------------------------------|------------------|
| Number of poles | 24 | Connection type PE | Screw connection |
| Installation size | 8 | Cable gland | M 32 |
| Basic material | diecast aluminium | Series | HE |
| Rated voltage (DIN EN 61984) | 500 V | Rated current (DIN EN 61984) | 16 A |
| BG | 8 | | |

Version

| | | | |
|-------------------------------|---------------------|-------------------------------|---------------------|
| Type of connection | Screw connection | Installation size | 8 |
| Conductor cross-section, max. | 2.5 mm ² | Conductor cross-section, min. | 0.5 mm ² |
| Surface finish | Powder coating | Max. torque for main contact | 0.55 Nm |
| Basic material | diecast aluminium | Min. torque for main contact | 0.5 Nm |
| BG | 8 | | |

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. | 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 | |