

HDC-KIT-HE 24.131 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. | 1802480000 |
| Type | HDC-KIT-HE 24.131 M |
| GTIN (EAN) | 4032248256952 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 781.68 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 | 1 |
| Number of cable entry sideways | 0 | 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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Technical data

ECLASS 15.0

27-44-02-92