

HDC-KIT-HA 03.302 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, HA, Installation size: 1, Poles: 3, Screw connection, 400 V, 16 A, diecast aluminium, M 20 |
| Order No. | 1802450000 |
| Type | HDC-KIT-HA 03.302 M |
| GTIN (EAN) | 4032248256914 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 153 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 | HA | | |

Version

| | | | |
|--------------------------------|----------------------------------|------------------------------|------------------|
| Size of cable entries | M 20 | 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 | 1 |
| Sealing | NBR | Colour (RAL) | RAL 7035 |
| BG | 1 | | |

General data

| | | | |
|------------------------------|-------------------|------------------------------|------------------|
| Number of poles | 3 | Connection type PE | Screw connection |
| Installation size | 1 | Cable gland | M 20 |
| Basic material | diecast aluminium | Series | HA |
| Rated voltage (DIN EN 61984) | 400 V | Rated current (DIN EN 61984) | 16 A |
| BG | 1 | | |

Version

| | | | |
|-------------------------------|---------------------|-------------------------------|---------------------|
| Type of connection | Screw connection | Installation size | 1 |
| 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 | 1 | | |

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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