

HDC KIT HE 06.100 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.

Screw connection

General ordering data

| | |
|------------|--|
| Version | RockStar [®] HDC kits-Heavy-duty connectors, Kit, HE, Size: 3, Poles: 6, Screw connection, 500 V, 24 A, diecast aluminium, M 20 |
| Order No. | 1802730000 |
| Type | HDC KIT HE 06.100 M |
| GTIN (EAN) | 4032248257348 |
| Qty. | 1 pc(s). |

Creation date September 16, 2022 11:51:57 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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Technical data**Dimensions and weights**

Net weight 347.68 g

Temperatures

Limit temperature -40 °C ... 100 °C

Environmental Product Compliance

REACH SVHC

Lead 7439-92-1,
Potassium perfluorobutane
sulfonate 29420-49-3

SCIP

bfb1c983-6f18-4ba4-8907-38aad6ae

General data

| | | | |
|------------------------------|------------------|------------------------------|-------------------|
| BG | 3 | Cable glands | M 20 |
| Connection type PE | Screw connection | Material | diecast aluminium |
| Number of poles | 6 | Rated current (DIN EN 61984) | 24 A |
| Rated voltage (DIN EN 61984) | 500 V | Series | HE |
| Size | 3 | | |

Version

| | | | |
|-------------------------------|---------------------|-------------------------------|---------------------|
| BG | 3 | Conductor cross-section, max. | 2.5 mm ² |
| Conductor cross-section, min. | 0.5 mm ² | Material | diecast aluminium |
| Max. torque for main contact | 0.55 Nm | Min. torque for main contact | 0.5 Nm |
| Size | 3 | Surface finish | Powder coating |
| Type of connection | Screw connection | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002943 | ETIM 7.0 | EC002943 |
| ETIM 8.0 | 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 |

Approvals

Approvals



ROHS

Conform

Downloads

| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Engineering Data | EPLAN, WSCAD |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

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2

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