

HDC kits

HDC KIT HE 06.100 M

Weidmüller Interface GmbH & Co. KG

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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

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

Data sheet

HDC kits HDC KIT HE 06.100 M

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Technical data

Dimensions and weights

Net weight 347.68 g

Temperatures

Limit temperature -40 °C ... 100 °C

General data

| | | | |
|------------------------------|-------------------|------------------------------|------------------|
| Cable gland | M 20 | Connection type PE | Screw connection |
| Material | diecast aluminium | No. of poles | 6 |
| Rated current (DIN EN 61984) | 24 A | Rated voltage (DIN EN 61984) | 500 V |
| Series | HE | Size | 3 |

Version

| | | | |
|-------------------------------|---------------------|-------------------------------|---------------------|
| 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 3.0 | EC000437 | ETIM 4.0 | EC000437 |
| ETIM 5.0 | EC000437 | ETIM 6.0 | EC002943 |
| UNSPSC | 30-21-18-01 | eClass 5.1 | 27-14-34-19 |
| eClass 6.2 | 27-14-34-19 | eClass 7.1 | 27-44-05-15 |
| eClass 8.1 | 27-44-05-15 | eClass 9.0 | 27-44-05-15 |
| eClass 9.1 | 27-44-01-90 | | |

Product information

Descriptive text ordering data Metal housing

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue [CAT 3 HDC 17/18 EN](#)
[FL FIELDWIRING EN](#)
 Engineering Data [EPLAN, WSCAD](#)