

HDC kits

HDC-KIT-HE 24.130

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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 24.130 |
| Order No. | 1712530000 |
| Version | RockStar® HDC kits-Heavy Duty Connectors, Kit, HE, Size: 8, Poles: 24, Screw connection, 500 V, 16 A, diecast aluminium, PG 21 |
| GTIN (EAN) | 4008 190947750 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

Net weight 761.68 g

Temperatures

Limit temperature -40 °C ... 100 °C

General data

| | | | |
|------------------------------|-------------------|------------------------------|------------------|
| Cable gland | PG 21 | Connection type PE | Screw connection |
| Material | diecast aluminium | No. of poles | 24 |
| Rated current (DIN EN 61984) | 16 A | Rated voltage (DIN EN 61984) | 500 V |
| Series | HE | Size | 8 |

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 | 8 |
| 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 | EC002636 |
| UNSPSC | 30-21-18-01 | eClass 5.1 | 27-14-34-19 |
| eClass 6.2 | 27-26-07-03 | eClass 7.1 | 27-44-05-15 |
| eClass 8.1 | 27-44-05-15 | eClass 9.0 | 27-44-05-15 |
| eClass 9.1 | 27-44-01-01 | | |

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, Zuken E3.S |