

HDC kits

HDC KIT HE-P 16.120

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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 PUSH IN connection is a direct-insert method of connection. The preprocessed wire can be inserted directly into the wire connection without the need for any tools.

PUSH IN technology

General ordering data

| | |
|------------|---|
| Type | HDC KIT HE-P 16.120 |
| Order No. | 1027640000 |
| Version | RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Size: 6, Poles: 16, PUSH IN, 500 V, 16 A, diecast aluminium, PG 21 |
| GTIN (EAN) | 4032248770700 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

Net weight 654 g

Temperatures

Limit temperature -40 °C ... 100 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1

General data

| | | | |
|------------------------------|-------------------|------------------------------|------------------|
| Cable glands | PG 21 | Connection type PE | Screw connection |
| Material | diecast aluminium | No. of poles | 16 |
| Rated current (DIN EN 61984) | 16 A | Rated voltage (DIN EN 61984) | 500 V |
| Series | HE | Size | 6 |

Version

| | | | |
|-------------------------------|-------------------|-------------------------------|---------------------|
| Conductor cross-section, max. | 4 mm ² | Conductor cross-section, min. | 0.5 mm ² |
| Material | diecast aluminium | Size | 6 |
| Surface finish | Powder coating | Type of connection | PUSH IN |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 5.0 | EC000437 | ETIM 6.0 | EC002943 |
| UNSPSC | 30-21-18-01 | eClass 6.2 | 27-14-34-19 |
| eClass 7.1 | 27-44-05-15 | eClass 8.1 | 27-44-05-15 |
| eClass 9.0 | 27-44-02-92 | eClass 9.1 | 27-44-01-90 |

Approvals

Approvals



ROHS Conform

Downloads

| | |
|--------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN FL FIELDWIRING EN |
| Engineering Data | EPLAN, WSCAD |