

HDC-KIT-HE 48.150 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: 12, Poles: 48, Screw connection, 500 V, 16 A, diecast aluminium, M 40 |
| Order No. | 1802360000 |
| Type | HDC-KIT-HE 48.150 M |
| GTIN (EAN) | 4032248256815 |
| Qty. | 1 pc(s). |

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Technical data

Dimensions and weights

| | |
|------------|------------|
| Net weight | 2,130.68 g |
|------------|------------|

Temperatures

| | |
|-------------------|-------------------|
| Limit temperature | -40 °C ... 100 °C |
|-------------------|-------------------|

General data

| | | | |
|------------------------------|------------------|------------------------------|-------------------|
| BG | 12 | Cable glands | M 40 |
| Connection type PE | Screw connection | Material | diecast aluminium |
| Number of poles | 48 | Rated current (DIN EN 61984) | 16 A |
| Rated voltage (DIN EN 61984) | 500 V | Series | HE |
| Size | 12 | | |

Version

| | | | |
|-------------------------------|---------------------|-------------------------------|---------------------|
| BG | 12 | 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 | 12 | Surface finish | Powder coating |
| Type of connection | Screw connection | | |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002943 | ETIM 7.0 | EC002943 |
| ETIM 8.0 | EC002943 | ETIM 9.0 | 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 | ECLASS 13.0 | 27-44-02-92 |

Environmental Product Compliance

| | |
|------------|---|
| REACH SVHC | Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP | bfb1c983-6f18-4ba4-8907-38aad6aee076 |

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

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

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www.weidmueller.com**Accessories****SPB**

Various accessories are available for our inserts. This includes coding elements for the inserts.

General ordering data

| | | |
|------------|----------------------------|--|
| Type | SPB-M 3 | Version |
| Order No. | 1203600000 | Heavy-duty connectors, Accessories, Lock bolts |
| GTIN (EAN) | 4008190120047 | |
| Qty. | 100 pc(s). | |

HDC COS

Various accessories are available for our inserts. This includes coding elements for the inserts.

General ordering data

| | | |
|------------|----------------------------|---|
| Type | HDC COS 16 | Version |
| Order No. | 1431000000 | Heavy-duty connectors, Accessories, Coding System |
| GTIN (EAN) | 4008190052706 | |
| Qty. | 1 pc(s). | |
| Type | HDC COS 32 | Version |
| Order No. | 1430800000 | Heavy-duty connectors, Accessories, Coding System |
| GTIN (EAN) | 4008190176181 | |
| Qty. | 1 pc(s). | |
| Type | HDC COS 24 | Version |
| Order No. | 1430900000 | Heavy-duty connectors, Accessories, Coding System |
| GTIN (EAN) | 4008190077228 | |
| Qty. | 1 pc(s). | |