

## HDC-KIT-HE 48.150 M

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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 <sup>®</sup> HDC kits-Heavy-duty connectors, Kit, HE, Size: 12, Poles: 48, Screw connection, 500 V, 16 A, diecast aluminium, M 40
Order No.	<a href="#">1802360000</a>
Type	HDC-KIT-HE 48.150 M
GTIN (EAN)	4032248256815
Qty.	1 pc(s).

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Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Net weight	2,130.68 g
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**Temperatures**

Limit temperature	-40 °C ... 100 °C
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**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 <sup>2</sup>
Conductor cross-section, min.	0.5 mm <sup>2</sup>	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	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

**Environmental Product Compliance**

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

**Approvals**

Approvals



ROHS	Conform
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**Downloads**

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>