

HDC kits

HDC-KIT-HE 48.150 M

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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 48.150 M
Order No.	1802360000
Version	RockStar® HDC kits-Heavy Duty Connectors, Kit, HE, Size: 12, Poles: 48, Screw connection, 500 V, 16 A, diecast aluminium, metric
GTIN (EAN)	4032248256815
Qty.	1 pc(s).

Data sheet

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Technical data

Dimensions and weights

Net weight 2,130.68 g

Temperatures

Limit temperature -40 °C ... 100 °C

General data

Cable gland	metric	Connection type PE	Screw connection
Material	diecast aluminium	No. of poles	48
Rated current (DIN EN 61984)	16 A	Rated voltage (DIN EN 61984)	500 V
Series	HE	Size	12

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	12
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	EC000437
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

Product information

Descriptive text ordering data Metal housing

Approvals

Approvals



ROHS Conform