HDC kits
HDC-KIT-HE 48.150

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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
Order No.	1712550000
Version	RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Size: 12, Poles: 48, Screw connection, 500 V, 16 A, diecast aluminium, PG
GTIN (EAN)	4008190947774
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	1,989.68 g

Temperatures

Limit temperature	-40 °C ... 100 °C

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1

General data

Cable glands	PG	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 mm²	Conductor cross-section, min.	0.5 mm²
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	EC002943
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	27-44-02-92
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