

HDC-KIT-HE 06.301

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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.

General ordering data

Version	RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Installation size: 3, Poles: 6, Screw connection, 500 V, 16 A, diecast aluminium, PG 16
Order No.	1001490000
Type	HDC-KIT-HE 06.301
GTIN (EAN)	4032248699797
Qty.	1 items

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 352 g

Temperatures

Limit temperature -40 °C ... 100 °C

Environmental Product Compliance

RoHS Compliance Status Compliant with exemption

RoHS Exemption (if applicable/known) 6c

REACH SVHC Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3

SCIP 9ed66ce7-2fe8-4987-bb46-06cab3f02292

General data

Surface finish	Powder coating	Protection degree	IP65
Series	HE		

Version

Size of cable entries	PG 16	Number of cable entry on top	0
Number of cable entry sideways	0	Type of connection	Screw connection
Design of locking system	End-locking clamp, lower side	Installation size	3
Sealing	NBR	Colour (RAL)	RAL 7035
BG	3		

General data

Number of poles	6	Connection type PE	Screw connection
Installation size	3	Cable gland	PG 16
Basic material	diecast aluminium	Series	HE
Rated voltage (DIN EN 61984)	500 V	Rated current (DIN EN 61984)	16 A
BG	3		

Version

Type of connection	Screw connection	Installation size	3
Conductor cross-section, max.	2.5 mm ²	Conductor cross-section, min.	0.5 mm ²
Surface finish	Powder coating	Max. torque for main contact	0.55 Nm
Basic material	diecast aluminium	Min. torque for main contact	0.5 Nm
BG	3		

Classifications

ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 14.0	27-44-02-92

Technical data

ECLASS 15.0

27-44-02-92
