

HDC-KIT-HE 16.120 M

Weidmüller Interfaces GmbH & Co. KG

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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

Version	RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Size: 6, Poles: 16, Screw connection, 500 V, 16 A, diecast aluminium, M 25
Order No.	180240000
Type	HDC-KIT-HE 16.120 M
GTIN (EAN)	4032248256853
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight	607.68 g	www.weidmueller.com
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Temperatures

Limit temperature	-40 °C ... 100 °C
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General data

BG	6	Cable glands	M 25
Connection type PE	Screw connection	Material	diecast aluminium
Number of poles	16	Rated current (DIN EN 61984)	16 A
Rated voltage (DIN EN 61984)	500 V	Series	HE
Size	6		

Version

BG	6	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	6	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	CAD data – STEP
Engineering Data	WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN