

## HDC-KIT-HE 06.100

**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: 3, Poles: 6, Screw connection, 500 V, 24 A, diecast aluminium, PG 16
Order No.	<a href="#">1712460000</a>
Type	HDC-KIT-HE 06.100
GTIN (EAN)	4008190944032
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Net weight 395.68 g

## Temperatures

Limit temperature -40 °C ... 100 °C

## General data

BG	3	Cable glands	PG 16
Connection type PE	Screw connection	Material	diecast aluminium
Number of poles	6	Rated current (DIN EN 61984)	24 A
Rated voltage (DIN EN 61984)	500 V	Series	HE
Size	3		

## Version

BG	3	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	3	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

## Downloads

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
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>

Creation date March 3, 2023 3:09:55 PM CET

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