

**HDC-KIT-HE 16.121****Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26  
D-32758 Detmold  
Germany

www.weidmueller.com



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: 6, Poles: 16, Screw connection, 500 V, 16 A, diecast aluminium, PG 21
Order No.	<a href="#">1712680000</a>
Type	HDC-KIT-HE 16.121
GTIN (EAN)	4008190947910
Qty.	1 items

**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Net weight 642 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 bfb1c983-6f18-4ba4-8907-38aad6aee076

**General data**

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65	Series	HE
EMC housings	No	Material of locking element	Stainless steel, rust-proof

**Version**

Size of cable entries	PG 21	Number of cable entry on top	1
Number of cable entry sideways	0	Type of connection	Screw connection
Design of locking system	Side-locking clamp on lower side	Installation size	6
Sealing	NBR	Colour (RAL)	RAL 7035
BG	6		

**General data**

Number of poles	16	Connection type PE	Screw connection
Installation size	6	Cable gland	PG 21
Basic material	diecast aluminium	Series	HE
Rated voltage (DIN EN 61984)	500 V	Rated current (DIN EN 61984)	16 A
BG	6		

**Version**

Type of connection	Screw connection	Installation size	6
Conductor cross-section, max.	2.5 mm <sup>2</sup>	Conductor cross-section, min.	0.5 mm <sup>2</sup>
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	6		

**HDC-KIT-HE 16.121**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

[www.weidmueller.com](http://www.weidmueller.com)

**Technical data**

**Classifications**

ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		