

HDC-KIT-HE 16.120**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.

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, PG 21
Order No.	1712520000
Type	HDC-KIT-HE 16.120
GTIN (EAN)	4008190947743
Qty.	1 pc(s).

Creation date November 26, 2024 11:58:06 AM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight	626.68 g
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Temperatures

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

BG	6	Cable glands	PG 21
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	EC002636	ETIM 7.0	EC002636
ETIM 8.0	EC002636	ETIM 9.0	EC002636
ECLASS 9.0	27-44-01-01	ECLASS 9.1	27-44-01-01
ECLASS 10.0	27-44-01-01	ECLASS 11.0	27-44-01-01
ECLASS 12.0	27-44-01-13	ECLASS 13.0	27-44-01-01
ECLASS 14.0	27-44-01-13		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6bl, 6c
REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	bfb1c983-6f18-4ba4-8907-38aad6aee076

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN