

HDC KIT HE-P 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 PUSH IN connection is a direct-insert method of connection. The preprocessed wire can be inserted directly into the wire connection without the need for any tools.

PUSH IN technology

General ordering data

Version	RockStar [®] HDC kits-Heavy-duty connectors, Kit, HE, Size: 6, Poles: 16, PUSH IN, 500 V, 16 A, diecast aluminium, PG 21
Order No.	1027640000
Type	HDC KIT HE-P 16.120
GTIN (EAN)	4032248770700
Qty.	1 pc(s).

Creation date May 8, 2025 11:05:51 PM CEST

Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight	654 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.	4 mm ²
Conductor cross-section, min.	0.5 mm ²	Material	diecast aluminium
Size	6	Surface finish	Powder coating
Type of connection	PUSH IN		

Classifications

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	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
ECLASS 13.0	27-44-02-92	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		

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

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