

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 March 31, 2022 12:34:16 AM CEST

Catalogue status 25.03.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Net weight 654 g

Temperatures

Limit temperature -40 °C ... 100 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1,
 Potassium perfluorobutane
 sulfonate 29420-49-3

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	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		

Approvals

Approvals



ROHS Conform

Downloads

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

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Accessories

HDC COS

Various accessories are available for our inserts. This includes coding elements for the inserts.



General ordering data

Type	HDC COS 24	Version
Order No.	1430900000	Heavy-duty connectors, Accessories, Coding System
GTIN (EAN)	4008190077228	
Qty.	1 pc(s).	
Type	HDC COS 16	Version
Order No.	1431000000	Heavy-duty connectors, Accessories, Coding System
GTIN (EAN)	4008190052706	
Qty.	1 pc(s).	
Type	HDC COS 32	Version
Order No.	1430800000	Heavy-duty connectors, Accessories, Coding System
GTIN (EAN)	4008190176181	
Qty.	1 pc(s).	

SPB

Various accessories are available for our inserts. This includes coding elements for the inserts.



General ordering data

Type	SPB-M 3	Version
Order No.	1203600000	Heavy-duty connectors, Accessories, Lock bolts
GTIN (EAN)	4008190120047	
Qty.	100 pc(s).	

Mouser Electronics

Authorized Distributor

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[1027640000](#)