

HDC KIT HE-P 16.120 M

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.

General ordering data

Version	RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Installation size: 6, Poles: 16, PUSH IN, 500 V, 16 A, diecast aluminium, M 25
Order No.	1027690000
Type	HDC KIT HE-P 16.120 M
GTIN (EAN)	4032248770847
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 635 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

Surface finish	Powder coating	Protection degree	IP65
Series	HE		

Version

Size of cable entries	M 25	Number of cable entry on top	0
Number of cable entry sideways	1	Type of connection	PUSH IN
Design of locking system	Side-locking clamp on lower side	Installation size	6
Sealing	NBR	BG	6

General data

Number of poles	16	Connection type PE	Screw connection
Installation size	6	Cable gland	M 25
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	PUSH IN	Installation size	6
Conductor cross-section, max.	4 mm ²	Conductor cross-section, min.	0.5 mm ²
Surface finish	Powder coating	Basic material	diecast aluminium
BG	6		

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		

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

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 ST	