

**HDC kits
HDC KIT HE-P 16.120 M**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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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

Type	HDC KIT HE-P 16.120 M
Order No.	1027690000
Version	RockStar® HDC kits-Heavy Duty Connectors, Kit, HE, Size: 6, Poles: 16, PUSH IN, 500 V, 16 A, diecast aluminium, M 25
GTIN (EAN)	4032248770847
Qty.	1 pc(s).

Data sheet

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Technical data

Dimensions and weights

Net weight 635 g

Temperatures

Limit temperature -40 °C ... 100 °C

General data

Cable gland	M 25	Connection type PE	Screw connection
Material	diecast aluminium	No. of poles	16
Rated current (DIN EN 61984)	16 A	Rated voltage (DIN EN 61984)	500 V
Series	HE	Size	6

Version

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 5.0	EC000437	ETIM 6.0	EC002943
UNSPSC	30-21-18-01	eClass 6.2	27-14-34-19
eClass 7.1	27-44-05-15	eClass 8.1	27-44-05-15
eClass 9.0	27-44-05-15	eClass 9.1	27-44-01-90

Product information

Descriptive text ordering data Metal housings

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD

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Accessories

SPB



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

General ordering data

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

HDC COS



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

General ordering data

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