

HDC kits

HDC-KIT-HE 16.120 M

Weidmüller Interface GmbH & Co. KG

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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 wire connection level is designed as a screw element. All screw connections are equipped with a wire protection spring.

Screw connection

General ordering data

Type	HDC-KIT-HE 16.120 M
Order No.	1802400000
Version	RockStar® HDC kits-Heavy Duty Connectors, Kit, HE, Size: 6, Poles: 16, Screw connection, 500 V, 16 A, diecast aluminium, M 25
GTIN (EAN)	4032248256853
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 607.68 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.	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 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC002943
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-26-07-03	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 housing

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue [CAT 3 HDC 17/18 EN](#)
[FL FIELDWIRING EN](#)
 Engineering Data [EPLAN, WSCAD](#)