

HDC kits

HDC-KIT-HA 03.301 M

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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-HA 03.301 M
Order No.	1802460000
Version	RockStar® HDC kits-Heavy Duty Connectors, Kit, HA, Size: 1, Poles: 3, Screw connection, 400 V, 16 A, M 20
GTIN (EAN)	4032248256921
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	99 g
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Temperatures

Limit temperature	-30 undefined ... 80 undefined
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Cable gland	M 20	Connection type PE	Screw connection
Material	diecast aluminium	No. of poles	3
Rated current (DIN EN 61984)	16 A	Rated voltage (DIN EN 61984)	400 V
Series	HA	Size	1

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	1
Surface finish	Powder coating	Type of connection	Screw connection

Classifications

ETIM 4.0	EC000796	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	Plastic housing
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Approvals

Approvals



ROHS	Conform
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Downloads

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