

HDC-KIT-HA 03.300 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 wire connection level is designed as a screw element. All screw connections are equipped with a wire protection spring.

Screw connection

General ordering data

Version	RockStar® HDC kits-Heavy-duty connectors, Kit, HA, Size: 1, Poles: 3, Screw connection, 400 V, 16 A, diecast aluminium, M 20
Order No.	1802470000
Type	HDC-KIT-HA 03.300 M
GTIN (EAN)	4032248256945
Qty.	1 ST

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	157 g
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Temperatures

Limit temperature	-40 °C ... 100 °C
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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

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65 (in plugged condition)	Series	HA

Version

Size of cable entries	M 20	Number of cable entry on top	1
Type of connection	Screw connection	Size	1
Colour (RAL)	RAL 7035	BG	1

General data

Number of poles	3	Connection type PE	Screw connection
Size	1	Cable glands	M 20
Material	diecast aluminium	Series	HA
Rated voltage (DIN EN 61984)	400 V	Rated current (DIN EN 61984)	16 A
BG	1		

Version

Type of connection	Screw connection	Size	1
Conductor cross-section, max.	2.5 mm ²	Conductor cross-section, min.	0.5 mm ²
Surface finish	Powder coating	Max. torque for main contact	0.55 Nm
Material	diecast aluminium	Min. torque for main contact	0.5 Nm
BG	1		

Classifications

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	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	ECLASS 12.0	27-44-02-92
ECLASS 13.0	27-44-02-92	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		