

HDC-KIT-HA 16.120**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The RockStar® 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 plug-in connector combinations with metric or PG cable entry threads, with screw connection or PUSH IN connection.

General ordering data

Version	RockStar® HDC kits-Heavy-duty connectors, Kit, HA, Size: 5, Poles: 16, Screw connection, 250 V, 16 A, diecast aluminium, PG 16
Order No.	1884300000
Type	HDC-KIT-HA 16.120
GTIN (EAN)	4032248488582
Qty.	1 ST

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Technical data

Approvals

ROHS	Conform
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Dimensions and weights

Net weight	430 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, IP65 (in plugged condition)	Series	HA
Material of locking element	Stainless steel, rust-proof		

Version

Number of cable glands	1	Size of cable entries	PG 16
Top part/bottom part/lid	upper part, lower part	Number of cable entry sideways	1
Type of connection	Screw connection	Design of locking system	End-locking clamp, lower side
Size	5	Clamp version	End-locking clamp
Sealing	NBR	Colour (RAL)	RAL 7035
BG	5		

General data

Number of poles	16	Connection type PE	Screw connection
Size	5	Cable glands	PG 16
Material	diecast aluminium	Series	HA
Rated voltage (DIN EN 61984)	250 V	Rated current (DIN EN 61984)	16 A
BG	5		

Version

Blade size, slotted (screw connection)	SD 0.6 x 3.5	Wire connection cross section AWG, max.	AWG 14
Type of connection	Screw connection	Size	5
Volume resistance	≤2 mΩ	Wire connection cross section AWG, min.	AWG 20
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	5		

Technical data**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		

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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	