

HDC kits

HDC-KIT-HE 16.120

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

Type	HDC-KIT-HE 16.120
Order No.	1712520000
Version	RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Size: 6, Poles: 16, Screw connection, 500 V, 16 A, diecast aluminium, PG 21
GTIN (EAN)	4008 190947743
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Net weight	626.68 g
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Temperatures

Limit temperature	-40 °C ... 100 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Cable glands	PG 21	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	EC002636
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	27-44-01-01
eClass 9.1	27-44-01-01		

Product information

Descriptive text ordering data	Metal 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, Zuken E3.S

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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	Order No.	Version	GTIN (EAN)	Qty.
HDC COS 32	1430800000	Heavy-duty connectors, Accessories, Coding System	4008190176181	1 pc(s).
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).

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).