

HDC kits
HDC-KIT-HE 10.110 M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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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 10.110 M
Order No.	1802420000
Version	RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Size: 4, Poles: 10, Screw connection, 500 V, 16 A, diecast aluminium, M 25
GTIN (EAN)	4032248256877
Qty.	1 pc(s).

HDC kits

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Technical data

Dimensions and weights

Net weight	460.68 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, DIBP 84-69-5
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General data

Cable glands	M 25	Connection type PE	Screw connection
Material	diecast aluminium	Number of poles	10
Rated current (DIN EN 61984)	16 A	Rated voltage (DIN EN 61984)	500 V
Series	HE	Size	4

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	4
Surface finish	Powder coating	Type of connection	Screw connection

Connection data

Conductor cross-section, min.	0.5 mm ²	Conductor cross-section, max.	2.5 mm ²
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Design

Product family	HDC kits	Product type	Kit
Type of connection	Screw connection		

General descriptions

Number of poles	10	Size of cable entries	M 25
Size	4		

Material

Colour	grey	Material	diecast aluminium
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Classifications

ETIM 6.0	EC002943	ETIM 7.0	EC002943
eClass 9.0	27-44-02-92	eClass 9.1	27-44-01-90
eClass 10.0	27-44-02-92	UNSPSC	30-21-18-01

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Technical data

Approvals

Approvals



Downloads

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