

HDC kits

HDC KIT HE 06.100 M

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 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 06.100 M
Order No.	1802730000
Version	RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Size: 3, Poles: 6, Screw connection, 500 V, 24 A, diecast aluminium, M 20
GTIN (EAN)	4032248257348
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 347.68 g

Temperatures

Limit temperature -40 °C ... 100 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1, DIBP 84-69-5

General data

Cable glands	M 20	Connection type PE	Screw connection
Material	diecast aluminium	Number of poles	6
Rated current (DIN EN 61984)	24 A	Rated voltage (DIN EN 61984)	500 V
Series	HE	Size	3

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	3
Surface finish	Powder coating	Type of connection	Screw connection

Connection data

Conductor cross-section, min. 0.5 mm² Conductor cross-section, max. 2.5 mm²

Design

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

General descriptions

Number of poles	6	Size of cable entries	M 20
Size	3		

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

Data sheet**HDC kits
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Technical data**Approvals**

Approvals

**Downloads**

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN_WSCAD