

## HDC kits

### HDC KIT HE 06.100 M

**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 06.100 M
Order No.	<a href="#">1802730000</a>
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
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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 gland	M 20	Connection type PE	Screw connection
Material	diecast aluminium	No. 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 <sup>2</sup>	Conductor cross-section, min.	0.5 mm <sup>2</sup>
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

**Classifications**

ETIM 3.0	EC000437	ETIM 4.0	EC000437
ETIM 5.0	EC000437	ETIM 6.0	EC002943
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-14-34-19	eClass 7.1	27-44-05-15
eClass 8.1	27-44-05-15	eClass 9.0	27-44-05-15
eClass 9.1	27-44-01-90		

**Product information**

Descriptive text ordering data	Metal housing
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**Approvals**

Approvals



ROHS	Conform
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**Downloads**

Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>