

**HDC kits  
HDC-KIT-HE 16.120 M**

**Weidmüller Interface GmbH & Co. KG**  
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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 M
Order No.	<a href="#">1802400000</a>
Version	RockStar® HDC kits-Heavy Duty Connectors, Kit, HE, Size: 6, Poles: 16, Screw connection, 500 V, 16 A, diecast aluminium, M 25
GTIN (EAN)	4032248256853
Qty.	1 pc(s).

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## Technical data

### Dimensions and weights

Net weight 607.68 g

### Temperatures

Limit temperature -40 °C ... 100 °C

### General data

Cable gland	M 25	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 <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	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	EC002943
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	27-44-05-15
eClass 9.1	27-44-01-90		

### Product information

Descriptive text ordering data Metal housing

### Approvals

Approvals



ROHS Conform

### Downloads

Brochure/Catalogue [CAT 3 HDC 17/18 EN](#)  
[FL FIELDWIRING EN](#)  
 Engineering Data [EPLAN, WSCAD](#)

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**Accessories**

**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	<a href="#">1203600000</a>	Heavy Duty Connectors, Accessories, Lock bolts	4008190120047	100 pc(s).

**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 16	<a href="#">1431000000</a>	Heavy Duty Connectors, Accessories, Coding System	4008190052706	1 pc(s).
HDC COS 24	<a href="#">1430900000</a>	Heavy Duty Connectors, Accessories, Coding System	4008190077228	1 pc(s).
HDC COS 32	<a href="#">1430800000</a>	Heavy Duty Connectors, Accessories, Coding System	4008190176181	1 pc(s).