

**HDC kits  
HDC-KIT-HE 06.100**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
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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 06.100
Order No.	<a href="#">1712460000</a>
Version	RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Size: 3, Poles: 6, Screw connection, 500 V, 24 A, diecast aluminium, PG 16
GTIN (EAN)	4008190944032
Qty.	1 pc(s).

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## Technical data

### Dimensions and weights

Net weight 395.68 g

### Temperatures

Limit temperature -40 °C ... 100 °C

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1,  
 Potassium perfluorobutane  
 sulfonate 29420-49-3

### General data

Cable glands	PG 16	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 <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 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

### Approvals

Approvals



ROHS Conform

### 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>
Engineering Data	<a href="#">STEP</a>

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**Accessories**

**SPB**

Various accessories are available for our inserts. This includes coding elements for the inserts.



**General ordering data**

Type	SPB-M 3	Version
Order No.	<a href="#">120360000</a>	Heavy-duty connectors, Accessories, Lock bolts
GTIN (EAN)	4008190120047	
Qty.	100 pc(s).	

**HDC COS**

Various accessories are available for our inserts. This includes coding elements for the inserts.



**General ordering data**

Type	HDC COS 24	Version
Order No.	<a href="#">143090000</a>	Heavy-duty connectors, Accessories, Coding System
GTIN (EAN)	4008190077228	
Qty.	1 pc(s).	
Type	HDC COS 16	Version
Order No.	<a href="#">143100000</a>	Heavy-duty connectors, Accessories, Coding System
GTIN (EAN)	4008190052706	
Qty.	1 pc(s).	
Type	HDC COS 32	Version
Order No.	<a href="#">143080000</a>	Heavy-duty connectors, Accessories, Coding System
GTIN (EAN)	4008190176181	
Qty.	1 pc(s).	