

**HDC kits  
HDC KIT HE-P 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 PUSH IN connection is a direct-insert method of connection. The preprocessed wire can be inserted directly into the wire connection without the need for any tools.  
PUSH IN technology

**General ordering data**

Type	HDC KIT HE-P 16.120 M
Order No.	<a href="#">1027690000</a>
Version	RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Size: 6, Poles: 16, PUSH IN, 500 V, 16 A, diecast aluminium, M 25
GTIN (EAN)	4032248770847
Qty.	1 pc(s).

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## Data sheet

### HDC kits HDC KIT HE-P 16.120 M

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## Technical data

### Dimensions and weights

Net weight 635 g

### Temperatures

Limit temperature -40 °C ... 100 °C

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1, DIBP  
84-69-5, Potassium  
perfluorobutane sulfonate  
29420-49-3

### General data

Cable glands	M 25	Connection type PE	Screw connection
Material	diecast aluminium	Number 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.	4 mm <sup>2</sup>	Conductor cross-section, min.	0.5 mm <sup>2</sup>
Material	diecast aluminium	Size	6
Surface finish	Powder coating	Type of connection	PUSH IN

### 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



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