

## HDC kits

### HDC KIT HE-P 06.10 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 06.10 M
Order No.	<a href="#">1027650000</a>
Version	RockStar® HDC kits-Heavy Duty Connectors, Kit, HE, Size: 3, Poles: 6, PUSH IN, 500 V, 24 A, diecast aluminium, M 20
GTIN (EAN)	4032248770823
Qty.	1 pc(s).

**Data sheet**

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**Technical data**

**Dimensions and weights**

Net weight 398 g

**Temperatures**

Limit temperature -40 °C ... 100 °C

**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.	4 mm <sup>2</sup>	Conductor cross-section, min.	0.5 mm <sup>2</sup>
Material	diecast aluminium	Size	3
Surface finish	Powder coating	Type of connection	PUSH IN

**Classifications**

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 housings

**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>

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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).