

HDC kits
HDC KIT HE-P 06.10 M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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 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.	1027650000
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).

HDC kits

HDC KIT HE-P 06.10 M

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data

Dimensions and weights

Net weight	398 g
------------	-------

Temperatures

Limit temperature	-40 °C ... 100 °C
-------------------	-------------------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, DIBP 84-69-5
------------	------------------------------

General data

Cable glands	M 20	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.	4 mm ²	Conductor cross-section, min.	0.5 mm ²
Material	diecast aluminium	Size	3
Surface finish	Powder coating	Type of connection	PUSH IN

Connection data

Conductor cross-section, min.	0.5 mm ²	Conductor cross-section, max.	4 mm ²
-------------------------------	---------------------	-------------------------------	-------------------

Design

Product family	HDC kits	Product type	Kit
Type of connection	PUSH IN		

General descriptions

Number of poles	6	Size of cable entries	M 20
Size	3		

Material

Colour	grey	Material	diecast aluminium
--------	------	----------	-------------------

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



HDC kits HDC KIT HE-P 06.10 M

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD