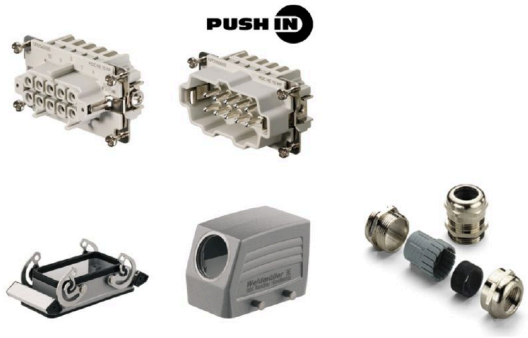
Data sheet

HDC KIT HE-P 10.110 M

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

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

Version	RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Size: 4, Poles: 10, PUSH IN, 500 V, 16 A, diecast aluminium, M 25
Order No.	1027670000
Type	HDC KIT HE-P 10.110 M
GTIN (EAN)	4032248770816
Qty.	1 ST

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Technical data

Approvals

ROHS	Conform

Dimensions and weights

Net weight	498 g

Temperatures

Limit temperature	-40 °C ... 100 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
SCIP	bfb1c983-6f18-4ba4-8907-38aad6aee076

General data

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65 (in plugged condition)	Series	HE
Material of locking element	Stainless steel, rust-proof		

Version

Size of cable entries	M 25	Number of cable entry sideways	1
Type of connection	PUSH IN	Size	4
Colour (RAL)	RAL 7035	BG	4

General data

Number of poles	10	Connection type PE	Screw connection
Size	4	Cable glands	M 25
Material	diecast aluminium	Series	HE
Rated voltage (DIN EN 61984)	500 V	Rated current (DIN EN 61984)	16 A
BG	4		

Version

Type of connection	PUSH IN	Size	4
Conductor cross-section, max.	4 mm²	Conductor cross-section, min.	0.5 mm²
Surface finish	Powder coating	Material	diecast aluminium
BG	4		

Classifications

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 9.0	27-44-02-92
ECLASS 9.1	27-44-01-90	ECLASS 10.0	27-44-02-92
ECLASS 11.0	27-44-02-92	ECLASS 12.0	27-44-02-92
ECLASS 13.0	27-44-02-92	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		

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Accessories

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.	1431000000	Heavy-duty connectors, Accessories, Coding System
GTIN (EAN)	4008190052706	
Qty.	1 ST	
Type	HDC COS 24	Version
Order No.	1430900000	Heavy-duty connectors, Accessories, Coding System
GTIN (EAN)	4008190077228	
Qty.	1 ST	
Type	HDC COS 32	Version
Order No.	1430800000	Heavy-duty connectors, Accessories, Coding System
GTIN (EAN)	4008190176181	
Qty.	1 ST	

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.	1203600000	Heavy-duty connectors, Accessories, Lock bolts
GTIN (EAN)	4008190120047	
Qty.	100 ST	