Data sheet

HDC-KIT-HE 10.110

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 wire connection level is designed as a screw element.
All screw connections are equipped with a wire protection spring.

General ordering data

Version	RockStar® HDC kits-Heavy-duty connectors, Kit, HE, Installation size: 4, Poles: 10, Screw connection, 500 V, 16 A, diecast aluminium, PG 16
Order No.	1712510000
Type	HDC-KIT-HE 10.110
GTIN (EAN)	4008190947736
Qty.	1 items

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Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Net weight	447.68 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

UL 94 flammability rating	V-0	Surface finish	Powder coating
Protection degree	IP65	Series	HE

Version

Size of cable entries	PG 16	Number of cable entry on top	0
Number of cable entry sideways	1	Type of connection	Screw connection
Design of locking system	Side-locking clamp on lower side	Installation size	4
Type	Male, Female	Sealing	NBR
Colour (RAL)	RAL 7035	BG	4

General data

Number of poles	10	Connection type PE	Screw connection
Installation size	4	Cable gland	PG 16
Basic 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	Screw connection	Installation size	4
Conductor cross-section, max.	2.5 mm²	Conductor cross-section, min.	0.5 mm²
Surface finish	Powder coating	Max. torque for main contact	0.55 Nm
Basic material	diecast aluminium	Min. torque for main contact	0.5 Nm
BG	4		

Classifications

ETIM 8.0	EC002636	ETIM 9.0	EC002636
ETIM 10.0	EC002636	ECLASS 14.0	27-44-01-13

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ECLASS 15.0	27-44-01-13

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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	