

HDC-KIT-HE 10.111

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.

Screw connection

General ordering data

Version	RockStar [®] HDC kits-Heavy-duty connectors, Kit, HE, Size: 4, Poles: 10, Screw connection, 500 V, 16 A, diecast aluminium, PG 16
Order No.	1712670000
Type	HDC-KIT-HE 10.111
GTIN (EAN)	4008190947903
Qty.	1 pc(s).

Creation date January 27, 2022 7:49:01 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

HDC-KIT-HE 10.111

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

www.weidmueller.com

Technical data

Dimensions and weights

Net weight 448.68 g

Temperatures

Limit temperature -40 °C ... 100 °C

Environmental Product Compliance

REACH SVHC Lead 7439-92-1,
 Potassium perfluorobutane
 sulfonate 29420-49-3

General data

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

Version

BG	4	Conductor cross-section, max.	2.5 mm ²
Conductor cross-section, min.	0.5 mm ²	Material	diecast aluminium
Max. torque for main contact	0.55 Nm	Min. torque for main contact	0.5 Nm
Size	4	Surface finish	Powder coating
Type of connection	Screw connection		

Classifications

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	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		

Approvals

Approvals



ROHS Conform

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

Creation date January 27, 2022 7:49:01 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

HDC-KIT-HE 10.111

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

www.weidmueller.com

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

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 pc(s).	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[1712670000](#)