

HDC-KIT-HE 16.121

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: 6, Poles: 16, Screw connection, 500 V, 16 A, diecast aluminium, PG 21
Order No.	1712680000
Type	HDC-KIT-HE 16.121
GTIN (EAN)	4008190947910
Qty.	1 items

Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 642 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

Surface finish	Powder coating	Protection degree	IP65
Series	HE		

Version

Size of cable entries	PG 21	Number of cable entry on top	1
Number of cable entry sideways	0	Type of connection	Screw connection
Design of locking system	Side-locking clamp on lower side	Installation size	6
Sealing	NBR	Colour (RAL)	RAL 7035
BG	6		

General data

Number of poles	16	Connection type PE	Screw connection
Installation size	6	Cable gland	PG 21
Basic material	diecast aluminium	Series	HE
Rated voltage (DIN EN 61984)	500 V	Rated current (DIN EN 61984)	16 A
BG	6		

Version

Type of connection	Screw connection	Installation size	6
Conductor cross-section, max.	2.5 mm ²	Conductor cross-section, min.	0.5 mm ²
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	6		

Classifications

ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 14.0	27-44-02-92

Technical data

ECLASS 15.0

27-44-02-92

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Accessories

www.weidmueller.com

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		