

HDC-KIT-HE 48.150

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmuller.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: 12, Poles: 48, Screw connection, 500 V, 16 A, diecast aluminium, PG
Order No.	1712550000
Type	HDC-KIT-HE 48.150
GTIN (EAN)	4008190947774
Qty.	1 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 1989.68 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

Housing main material	diecast aluminium	Surface finish	Powder coating
Protection degree	IP65	Series	HE
EMC housings	No	Material of locking element	Stainless steel, rust-proof

Version

Size of cable entries	PG 29	Number of cable entry on top	0
Number of cable entry sideways	1	Type of connection	Screw connection
Design of locking system	End-locking clamp, lower side	Installation size	12
Sealing	NBR	Colour (RAL)	RAL 7035
BG	12		

General data

Number of poles	48	Connection type PE	Screw connection
Installation size	12	Cable gland	PG
Basic material	diecast aluminium	Series	HE
Rated voltage (DIN EN 61984)	500 V	Rated current (DIN EN 61984)	16 A
BG	12		

Version

Type of connection	Screw connection	Installation size	12
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	12		

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Classifications

ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	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	