

HDC KIT HE 06.100 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 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: 3, Poles: 6, Screw connection, 500 V, 24 A, diecast aluminium, M 20
Order No.	1802730000
Type	HDC KIT HE 06.100 M
GTIN (EAN)	4032248257348
Qty.	1 pc(s).

Creation date January 28, 2022 3:56:08 AM CET

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

HDC KIT HE 06.100 M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data**Dimensions and weights**

Net weight 347.68 g

Temperatures

Limit temperature -40 °C ... 100 °C

Environmental Product ComplianceREACH SVHC Lead 7439-92-1,
Potassium perfluorobutane
sulfonate 29420-49-3**General data**

BG	3	Cable glands	M 20
Connection type PE	Screw connection	Material	diecast aluminium
Number of poles	6	Rated current (DIN EN 61984)	24 A
Rated voltage (DIN EN 61984)	500 V	Series	HE
Size	3		

Version

BG	3	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	3	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

Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

Creation date January 28, 2022 3:56:08 AM CET

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

2

HDC KIT HE 06.100 M

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:](#)

[1802730000](#)