

More freedom – Less effort

RockStar® ModuPlug is setting new standards

Let's connect.



Outstanding performance in the smallest of spaces

More & Less: RockStar® ModuPlug

Optimal and future-proof connections are nowhere more valuable than in industry. Whether in machine construction, transportation or the energy sector, the uses of professional plug-in connector systems are endless.

More for less: RockStar® ModuPlug sets new standards. The modular connector system solves space problems by offering increased functionality with a reduced installation space, which in turn also helps keep the weight down. And all this with more convenient installation. Simply more of what you need and less of what you can do without.





Free sample set

See for yourself. Order your free Rockstar® ModuPlug sample set today at:

www.weidmueller.com/rockstar-moduplug



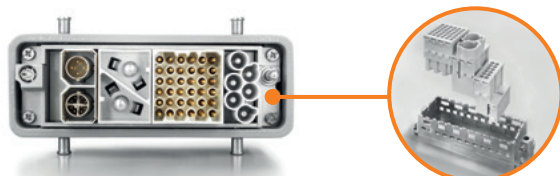
More power - Less weight

Reduced weight with the same power thanks to the 100 A module in 1.5 width



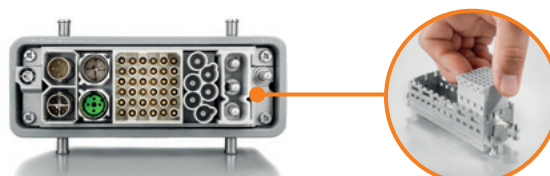
More signals - Less space

HD 36 module with optimal packing density for transmission of more signals



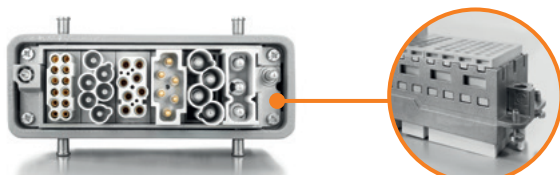
More options - Less costs

4 different module widths for more functionality in the smallest of installation spaces



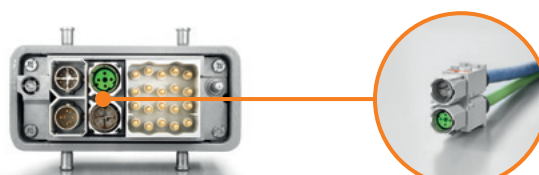
More convenience - Less risk

Fast and simple handling due to the innovative sliding frame and reliable coding



More flexibility - Less dependency

Wide variety and compatibility allow for increased flexibility in planning and installation



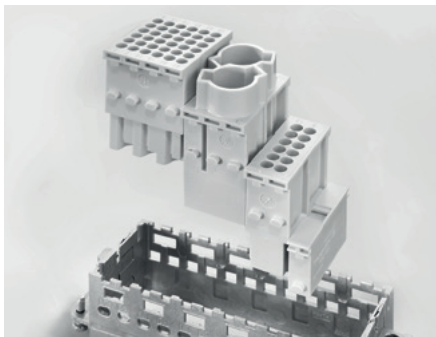
More data - Less limits

Data transmission with up to 2 Cat. 6_A connections each with 10 Gbit



RockStar® ModuPlug has been specially designed with the future in mind. Using the individual modules, you combine all the necessary functions for power, signal and data transmission in a single interface. The modules reduce the amount of space required and cut costs as compared with fixed-pole inserts and other modular plug-in connector systems.

The frames and modules can be installed with extreme ease and integrated into HDC housings with the IP65 and IP68 protection classes. You can even use RockStar® ModuPlug in existing applications without the need to make system adjustments.



Pitch size halved

The module pitch size in the frame has been halved. This doubles the number of module spaces and increases the functionality in the same space.



High speed module

The compact bus module is designed for megabit and gigabit data connectors. This allows the integration of up to two Cat. 6_A connections, each with 10 GBit in one module.



Simple configuration

Configure frames, modules, contacts and accessories quickly and easily in the RockStar® ModuPlug online configurator.

Modules #11401
Frames #11403

Data inserts #11402

Configurator #11404

Achieve your goal faster



Go straight to the product - with the web codes. Simply enter the web code in the search screen of our website with the pop-up blocker deactivated.

www.weidmueller.com/rockstar-moduplug

Modules and frames

HDC MHP 100 2



Rated current:	100 A
Rated voltage:	1,000 V
No. of poles:	2
Order No. Male:	1429060000
Order No. Female:	1429080000

HDC MHX 4P



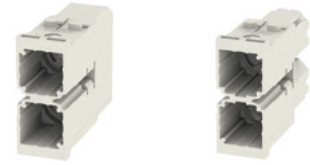
Rated current:	40 A
Rated voltage:	830 V
No. of poles:	4
Order No. Male:	1428950000
Order No. Female:	1428970000

HDC MHD 12



Rated current:	10 A
Rated voltage:	250 V
No. of poles:	12
Order No. Male:	1428840000
Order No. Female:	1428850000

HDC MBUS 2



Rated current:	-
Rated voltage:	-
No. of poles:	2
Order No. Male:	1428990000
Order No. Female:	1429020000

Cat. 5e data inserts

HDC XX5E01 FMSM12D-0100



Module side version:	Female
Opposite side version:	Male, straight, M12D
Cable length:	1 m
Transmission rate:	100 Mbit/s
Order No.:	2451120100

HDC XX5E01 FMSRJ45-0100



Module side version:	Female
Opposite side version:	Male, straight, RJ45
Cable length:	1 m
Transmission rate:	100 Mbit/s
Order No.:	2451080100

Cat. 6_A data inserts

HDC XX6A01 FMSM12X-0100



Module side version:	Female
Opposite side version:	Male, straight, M12X
Cable length:	1 m
Transmission rate:	10 GBit/s
Order No.:	2451140100

HDC XX6A01 FMSRJ45-0100



Module side version:	Female
Opposite side version:	Male, straight, RJ45
Cable length:	1 m
Transmission rate:	10 GBit/s
Order No.:	2451100100

HDC MHX 3

Rated current: 40 A
 Rated voltage: 690 V
 No. of poles: 3
 Order No. Male: 1429340000
 Order No. Female: 1429350000

HDC MHE 6P

Rated current: 16 A
 Rated voltage: 830 V
 No. of poles: 6
 Order No. Male: 1505650000
 Order No. Female: 1505660000

HDC MHE 20

Rated current: 16 A
 Rated voltage: 500 V
 No. of poles: 20
 Order No. Male: 1428910000
 Order No. Female: 1428930000

HDC MDU

Rated current: -
 Rated voltage: -
 No. of poles: -
 Order No. Male: 1429040000
 Order No. Female: 1429040000

HDC MF 6B

Number of slots: 2
 Size: 3
 Order No. AB: 1428920000
 Order No. BA: 1428940000

HDC MF 10B

Number of slots: 3
 Size: 4
 Order No. AC: 1428960000
 Order No. CA: 1428980000

HDC XX5E01 FOXXXXX-0100

Module side version: Female
 Opposite side version: open
 Cable length: 1 m
 Transmission rate: 100 Mbit/s
 Order No.: 2003920100

HDC XX5E01 MMSM12D-0100

Module side version: Male
 Opposite side version: Male, straight, M12D
 Cable length: 1 m
 Transmission rate: 100 Mbit/s
 Order No.: 2451110100

HDC XX5E01 MFSXXXX-0100

Module side version: Male
 Opposite side version: Female, straight
 Cable length: 1 m
 Transmission rate: 100 Mbit/s
 Order No.: 2453550100

HDC XX6A01 FOXXXXX-0100

Module side version: Female
 Opposite side version: open
 Cable length: 1 m
 Transmission rate: 10 GBit/s
 Order No.: 2003850100

HDC XX6A01 MMSM12X-0100

Module side version: Male
 Opposite side version: Male, straight, M12X
 Cable length: 1 m
 Transmission rate: 10 GBit/s
 Order No.: 2451130100

HDC XX6A01 MFSXXXX-0100

Module side version: Male
 Opposite side version: Female, straight
 Cable length: 1 m
 Transmission rate: 10 GBit/s
 Order No.: 2453540100

HDC MHE 8



Rated current: 16 A
Rated voltage: 400 V
No. of poles: 8
Order No. Male: 1428880000
Order No. Female: 1428890000

HDC MHE 6



Rated current: 16 A
Rated voltage: 500 V
No. of poles: 6
Order No. Male: 1429360000
Order No. Female: 1429370000

HDC MHD 36



Rated current: 10 A
Rated voltage: 250 V
No. of poles: 36
Order No. Male: 1428860000
Order No. Female: 1428870000

HDC MF 16B



Number of slots: 4
Size: 6
Order No. AD: 1429010000
Order No. DA: 1429030000

HDC MF 24B



Number of slots: 6
Size: 8
Order No. AF: 1429050000
Order No. FA: 1429070000

HDC XX5E01 MMSRJ45-0100



Module side version: Male
Opposite side version: Male, straight, RJ45
Cable length: 1 m
Transmission rate: 100 Mbit/s
Order No.: 2450490100

HDC XX5E01 MOXXXXX-0100



Module side version: Male
Opposite side version: open
Cable length: 1 m
Transmission rate: 100 Mbit/s
Order No.: 2003890100

HDC XX6A01 MMSRJ45-0100



Module side version: Male
Opposite side version: Male, straight, RJ45
Cable length: 1 m
Transmission rate: 10 GBit/s
Order No.: 2451090100

HDC XX6A01 MOXXXXX-0100



Module side version: Male
Opposite side version: open
Cable length: 1 m
Transmission rate: 10 GBit/s
Order No.: 2003820100

Weidmüller – Your partner in Industrial Connectivity

As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Industrial Connectivity.

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