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.
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. 6a connections each with 10 Gbit

Free sample set
See for yourself. Order your free Rockstar® ModuPlug sample set today at:
www.weidmueller.com/rockstar-moduplug
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.

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**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. 6A 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.

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<table>
<thead>
<tr>
<th>Modules</th>
<th>Frames</th>
<th>Data inserts</th>
<th>Configurator</th>
</tr>
</thead>
<tbody>
<tr>
<td>#11401</td>
<td>#11403</td>
<td>#11402</td>
<td>#11404</td>
</tr>
</tbody>
</table>

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# 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](http://www.weidmueller.com/rockstar-moduplug)
### Modules and frames

<table>
<thead>
<tr>
<th>Product</th>
<th>Rated current</th>
<th>Rated voltage</th>
<th>No. of poles</th>
<th>Order No. Male</th>
<th>Order No. Female</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HDC MHP 100 2</strong></td>
<td>100 A</td>
<td>1,000 V</td>
<td>2</td>
<td>1429060000</td>
<td>1429080000</td>
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<tr>
<td><strong>HDC MHX 4P</strong></td>
<td>40 A</td>
<td>830 V</td>
<td>4</td>
<td>1428950000</td>
<td>1428970000</td>
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<tr>
<td><strong>HDC MHD 12</strong></td>
<td>10 A</td>
<td>250 V</td>
<td>12</td>
<td>1428840000</td>
<td>1428850000</td>
</tr>
<tr>
<td><strong>HDC MBUS 2</strong></td>
<td>-</td>
<td>-</td>
<td>2</td>
<td>1428990000</td>
<td>1429020000</td>
</tr>
</tbody>
</table>

### Cat. 5e data inserts

<table>
<thead>
<tr>
<th>Product</th>
<th>Module side version</th>
<th>Opposite side version</th>
<th>Cable length</th>
<th>Transmission rate</th>
<th>Order No.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HDC XX5E01 FMSM12D-0100</strong></td>
<td>Female</td>
<td>Male, straight, M12D</td>
<td>1 m</td>
<td>100 Mbit/s</td>
<td>2451120100</td>
</tr>
<tr>
<td><strong>HDC XX5E01 FMSRJ45-0100</strong></td>
<td>Female</td>
<td>Male, straight, RJ45</td>
<td>1 m</td>
<td>100 Mbit/s</td>
<td>2451080100</td>
</tr>
</tbody>
</table>

### Cat. 6A data inserts

<table>
<thead>
<tr>
<th>Product</th>
<th>Module side version</th>
<th>Opposite side version</th>
<th>Cable length</th>
<th>Transmission rate</th>
<th>Order No.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>HDC XX6A01 FMSM12X-0100</strong></td>
<td>Female</td>
<td>Male, straight, M12X</td>
<td>1 m</td>
<td>10 GBit/s</td>
<td>2451140100</td>
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<tr>
<td><strong>HDC XX6A01 FMSRJ45-0100</strong></td>
<td>Female</td>
<td>Male, straight, RJ45</td>
<td>1 m</td>
<td>10 GBit/s</td>
<td>2451100100</td>
</tr>
</tbody>
</table>
HDC MIX 3

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

HDC MHX 3

- 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

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

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.: 2453540100

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
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