

The right connection on every stage

Show time for RockStar® ModuPlug

A real RockStar® is as versatile and variable as the industry sector in which it is deployed. Accordingly, it fulfills the requirements demanded of it in robotics as it does those in panel building, in wind turbines, in rolling stock and in tomorrow's manufacturing, Industry 4.0. Experience the advantages of RockStar® ModuPlug in your application:

Machinery

Do you have a high data volume, but only limited space on the robot arm? Or does a large volume of data need to be handled to guarantee flexible production processes?

With RockStar® ModuPlug, you transmit more signals in less space and can even save on connectors. The HD 36 module allows 50% more connections than the market standard for signal transfer.



Rolling stock

Do increasing amounts of data and signals need to be transmitted while maintaining the same high levels of security? Does the total weight of the train need to be kept constant or even reduced in the process?

Small frames and enclosures with the same functionality allow space and weight savings. Especially slim 100 A modules ensure high power transmission with a low space requirement. Reliable jumper cables with RockStar® ModuPlug are a durable solution for secure data and signal transmission within the train.

Wind energy

Does your wind turbine need to be operated efficiently, reliably and with low maintenance? Does measurement data need to be transmitted using as little space as possible? RockStar® ModuPlug can be installed safely and with little stress on the individual module. The high speed module can accommodate megabit and gigabit data inserts. It offers transfer rates up to 10 Gbit in the smallest of installation spaces.



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.

More freedom – Less effort
RockStar® ModuPlug is setting new standards
Let's connect.



Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
32758 Detmold, Germany
T +49 5231 14-0
F +49 5231 14-292083
info@weidmueller.com
www.weidmueller.com

Your local Weidmüller partner can be found on our website:
www.weidmueller.com/countries

Made in Germany



Order number: 2497560000/11/2016/SMKC

Weidmüller 

Outstanding performance in the smallest of spaces

RockStar® ModuPlug makes it easy for you

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 & Less: RockStar® ModuPlug

More for less: across all industries, the requirements placed on functionality are becoming more extensive and complex, whereas installation space tends to be on the decline. 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.



If significantly higher density in plug-in connector technologies is required, RockStar® ModuPlug fulfils your expectations. Thanks to the flexible combination of different transmission media within an interface. With compact inserts that allow for a significantly increased functional density compared to previous solutions. RockStar® ModuPlug achieves this through six advantages that really "rock":



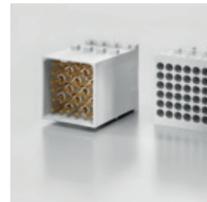
More power – Less weight

Sometimes less really is more. This is demonstrated by the high-performance 100 A "Single Plus 1.5" width. It is narrower than the market standard and creates space for further modules. You can, however, also choose smaller frames and enclosure sizes to save both space and weight.



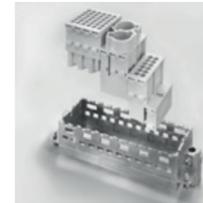
More signals – Less space

Transfer more signals with the same enclosure dimensions thanks to a higher contact density – 36 signal contacts at a rated voltage of 250 V. The double module HD 36 achieves 50 percent more than the market standard and therefore sets a benchmark.



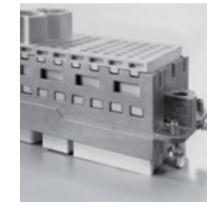
More options – Less costs

Options can help to preserve budgets. For example, thanks to the four different module widths of our optimised plug-in connector system, you save installation space, weight and therefore costs. The halved pitch size allows twice the number of module slots in the frame. The reduced pitch separation allows more functionality in the same installation space.



More flexibility – Less dependency

Choice allows decisions to be made more independently. RockStar® ModuPlug offers you maximum flexibility. With high-performance connectors, components for panel building and plant automation. Compatibility is just one aspect that allows you absolute flexibility.



More data – Less limits

A new level of data transfer: up to two Cat. 6_A-cables each with 10 Gbit can now be integrated in a module. Our innovative two-pole bus module can accommodate megabit and gigabit data inserts. The use of standard M12 connector technology achieves optimal EMC values. A 360-degree shield connection offers maximum protection against external interference.



More convenience – Less risk

The innovative design of RockStar® ModuPlug offers several benefits: a two-point fixture allows assembly and disassembly without tools. The fixed locking position provides for stability, meaning the modules can be assembled faster and easier. Incorrect connection is avoided through special round and rectangular coding. In addition, you have less planning and wiring work thanks to the possibility of connecting two PE cables of up to 10 mm².



Whatever challenges your company has to face in setting up connections for power, signals and data both now and in the future, RockStar® ModuPlug offers you all the freedom you need.

www.weidmueller.com/moduplug

