

# The RockStar® Moduplug Gives You More For Less

## More functionality in a reduced installation space

RJ45 and Pneumatic modules can be combined with power, signal, and data modules to give you even more connection flexibility



## Benefits



### More Power - Less Weight

The high-performance 100 A module of our system is available in the Single Plus 1.5 module width. It is narrower than the market standard and creates space for further modules.



### More Convenience - Less Risk

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.

### 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.



### More Data - Fewer Limits

Up to two Cat. 6A 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.



### More options - Less Costs

New pitch sizes ensure added flexibility at lower costs. You save installation space, weight and costs. Choose between four different module widths.



### More Flexibility - Less Dependency

With high-performance connectors, components for panel building and plant automation. Compatibility is just one aspect that allows you absolute flexibility.

# Technical Data

## Pneumatic

- 2- and 3-pole Pneumatic modules available
- 8 bar operating pressure
- Modules require only one spot in the frame

### Pneumatic modules



Type	Pneumatic Moduplug Module	Pneumatic Moduplug Module
No. of poles	2	3
Description	HDC MPN 2	HDC MPN 3
Hose diameter max	6mm	4mm
Hose diameter min	6mm	1.6mm
Part number	2637320000	2637340000

### Pneumatic contacts



Type	Female contact 1.6mm	Male contact 1.6mm	Female contact 1.6mm with shut-off valve
Description	HDC MPN 1.6 F	HDC MPN 1.6 M	HDC MPN 1.6 SOF
Part numbers	2637480000	2637470000	2637490000
Type	Female contact 3.0mm	Male contact 3.0mm	Female contact 3.0mm with shut-off valve
Description	HDC MPN 3.0 F	HDC MPN 3.0 M	HDC MPN 3.0 SOF
Part numbers	2637450000	2637440000	2637460000
Type	Female contact 4.0mm	Male contact 4.0mm	Female contact 4.0mm with shut-off valve
Description	HDC MPN 4.0 F	HDC MPN 4.0 M	HDC MPN 4.0 SOF
Part numbers	2637420000	2637410000	2637430000
Type	Female contact 6.0mm	Male contact 6.0mm	Female Contact 6.0mm with shut-off valve
Description	HDC MPN 6.0 F	HDC MPN 6.0 M	HDC MPN 6.0 SOF
Part numbers	2637390000	2637350000	2637400000

## RJ45

- Full range of RJ45 modules
- Specially developed patch cords for secure connection
- See individual data sheets for certifications

### RJ45 Modules



Type	Coupling	Patch cable adapter *Needs special WM patch cable	TIA-A, TIA-B, PROFINET, 8 pole	EIA/TIA-568 A	EIA/TIA-568 B	PROFINET	Crimp 8 pole
Insert type	Female RJ45 coupling	RJ45 adapter	Male, tool-free IDC	Male, tool-free IDC	Male, tool-free IDC	Male, tool-free IDC	Male crimp
Description	HDC MRJ45 GC F	HDC MRJ45 PCADP MC	HDC MRJ45 ABP MI	HDC MRJ45 A MI	HDC MRJ45 B MI	HDC MRJ45 P MI	HDC MRJ45 8 PLUG MC
Part number	2592030000	2592260000	2592210000	2592220000	2592230000	2592240000	2592250000

Weidmuller has developed a set of patch cords to go with the RJ45 adapter part number 2592260000.



### RJ45 Patch cord

Type	Description	Length*	Part number
Cat. 6A, LSZH, grey	HDC RJ4501 MMSCAT6-0050	0.5m	2661950050
	HDC RJ4501 MMSCAT6-0100	1.0m	2661950100
	HDC RJ4501 MMSCAT6-0300	3.0m	2661950300
	HDC RJ4501 MMSCAT6-0500	5.0m	2661950500
	HDC RJ4501 MMSCAT6-1000	10.0m	2661951000

\*Other lengths are available upon request.

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