

M12 connector system

Reliable connection with maximum safety.



Simple

Thanks to their standardized design and uncomplicated connections, M12 connectors are easy to install and ensure a secure connection. This simplifies system maintenance and contributes to operational safety.



Flexible

M12 connectors are extremely flexible and can be used for different bus protocols (e.g. Modbus, ...) as well as for power supply. Different variants with different numbers of poles (e.g. 3, 4, 5, 8, ...) and codings (e.g. A, S, ...) are available. Matching counterplugs with cables are also offered.



Reliable

M12 connectors are suitable for harsh environments and offer protection against dust, dirt, moisture and other external influences. With their high IP protection rating, they are ideal for industrial applications and ensure reliable signal transmission even under difficult conditions.



Future-ready

M12 connectors comply with international standards. This guarantees interoperability between different manufacturers and ensures long-term availability and compatibility, even with future developments.

Technical data of M12 connectors

Description	Power 1~	Power 3~	Basic	Modbus In	Modbus Out
Poles	3	4	8	5	5
Coding	S-coded	S-coded	A-coded	A-coded	A-coded
Type	Male	Male	Female	Male	Female
Counterparts with cable (cable lengths 1 to 3 m)					
Type	Female	Female	Male	Female	Male



More information

ZIEHL-ABEGG

