



QINEO TIG-E-WD-RF-Mono-Sensor

External TIG ignition module with equipment for the Mono wire drive system and gas flow sensor

The external ignition module (QINEO TIG-HF-E) that can be combined with QINEO Quest ensures safe ignition of the TIG arc with long cable distances between the QINEO Quest and the welding torch. The module is mounted close to the welding process so that the torch cable assembly can be made as short as possible. The short transmission distance of the ignition voltage reduces interference to surrounding components and prevents ignition voltage losses in large overall systems. You can connect up to four ignition modules to a QINEO Quest. This enables the alternating operation of several welding torches and wire drives on one power source. The ignition module has a modular design, numerous standard monitoring components (e.g. water flow sensor, temperature monitoring, ignition voltage monitoring, etc.) and is equipped with a connection for the Mono wire drive system. The sensor measures the flow rate of the shielding gas and forwards the signal to the QINEO Quest where it is processed in the optional WPM (Weld Process Monitoring). Thus, the flow rate is controlled and monitored close to the welding process.

- Safe ignition with long cable lengths between power source and welding torch
- Simple construction of complex installations and systems by using the ignition module with ignition voltage-free cables to the QINEO Quest
- Increased system availability due to minimised influence of possible interferences of the HF ignition voltage on other system components
- Excellent weld quality due to infinitely variable control and monitoring of the shielding gas quantity





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Technical Data	
QN_ZU_ABMESSUNGEN	500 X 253 X 190 mm
QN_ZU_GEWICHT	12

Application
Auto

Process
• TIG AC/DC welding • TIG DC welding

Questions about the product?

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