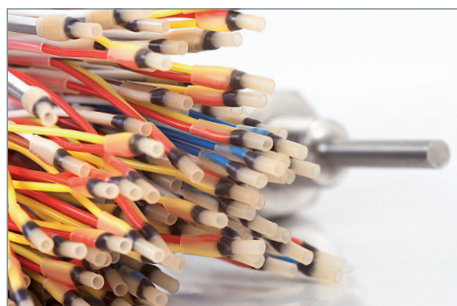


Temperature Sensors for Industry 4.0



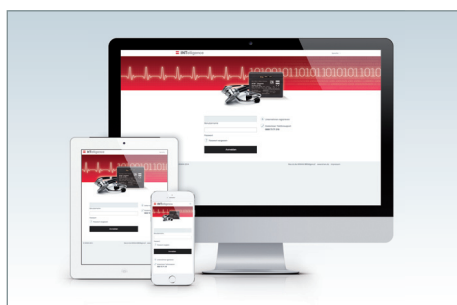
Intelligent machinery such as pumps, compressors, ventilators and hoists are based on sensors that can reliably record and transmit measured values from the machine. The temperature of a motor winding, bearings, or fluids (gases and liquids) in many cases provide an excellent overview of the condition of the machine.



PTC+ sensors

Properties of sensors

Automated production processes of Kriwan temperature sensors virtually eliminate fluctuations due to human factors. Important process parameters are constantly monitored and documented, guaranteeing consistently high quality products.



KRIWAN Diagnose

KRIWAN Diagnose

The advanced KRIWAN Diagnose technology provides direct access to comprehensive system data. The KRIWAN modules can be read through gateways. KRIWAN offers standard products and customer-specific solutions for those who require temperature sensors for intelligent machines in the context of Industry 4.0. Together with the INT69 Diagnose motor protection relay, the recorded data can easily be transferred to a smartphone, PLC or control system.

Benefits

- Highest quality due to automation of the production process
- Flexibility in product design due to partial automation
- Measurement and documentation of production data
- Combining PTCs with linear sensors, in order to obtain additional measured values
- Quasi-continuous PTCs for installation in the motor winding (AMS sensor)
- A large selection of INT69 Diagnose motor protection relays for the sensors

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