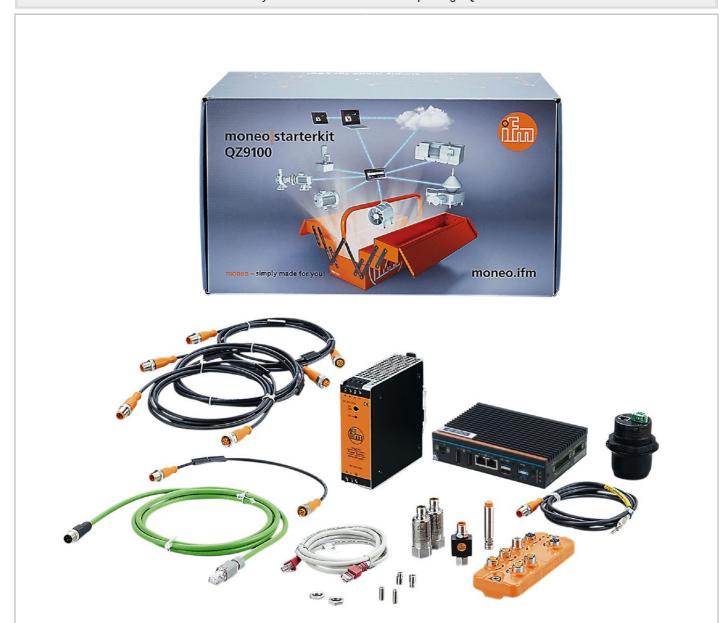
QZ9100

Hardware package for the simple starting and testing of a condition monitoring application



moneo Starterkit

sold only in combination with licence package QM9101



Application	
Application	Condition monitoring on motors of fans, pumps and other simple machines
Content description	matching components incl. wiring, power supply and wifi connection
	with vibration sensors, speed sensor, temperatur sensor, IO-Link master (4-way)
	incl. hardware as the central point for data collection and processing
Compatibility	can be integrated into company IT infrastructure
	and scaled at any time without special knowledge

QZ9100

Working memory

Mass storage

Hardware package for the simple starting and testing



of a condition monitoring application moneo Starterkit winding temperature on the motor Data management speed measurement effective value of vibration velocity (vRMS) effective value of acceleration (a-RMS) ratio of the maximum value to the effective value of acceleration (crest factor) maximum value of acceleration (a-Peak) **Outputs** Number of video outputs 2; (DisplayPort) Software / programming Language German; English; French; Italian; Spanish; Portuguese; Chinese; Japanese; Korean; Russian Operating system Debian Linux 10 System requirements Web browser Google Chrome; Mozilla Firefox; (supported versions: see current release notes) Interfaces Communication interface Ethernet; USB Number of Ethernet 2; (GBit) interfaces Number of USB interfaces 4; (3 x USB 3.0; 1 x USB 2.0 Type A) **Operating conditions** Ambient temperature [°C] 0...70 Storage temperature [°C] -20...60 Max. relative air humidity [%] 95; (40 °C non condensing) Protection **IP 40** Tests / approvals IEC60068-2-27 50 g 11 ms Shock resistance Vibration resistance IEC 60068-2-6 4 Grms / 5...500 Hz **Mechanical data** Weight [g] 8670 **Dimensions** [mm] 35 x 105 x 150 Hardware Processor Intel Atom E3940 Quad Core TPM chip V 2.0 **BIOS**

AMI UEFI (128 Mbit)

8 GB

256 GB SSD

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Accessories	
Items supplied	moneo appliance; 1 x 35x 105 x150, moneo pre-installed, QHA210
	WIFI access point; $1 \times \emptyset 68 / L = 74$, ZB0878
	Vibration sensor; 2 x Ø 22 / L = 63,5, VVB001
	Switched-mode power supply 24 V DC; 1 x 124 x 40 x 122,5, DN4011
	Temperature cable sensor with bolt-on sensor; 1 x 12 x 8,7 x 51, TS2229
	Measured signal converter for temperature sensors; 1 x 52 x 25 x 18, TP3231
	IO-Link master with IoT interface; 1 x 152 x 59,3 x 38,4, AL1350
	Speed monitor; 1 x M12 x 1 / L = 60, DI5028
	Ethernet connection cable; 1 x 2 m, E12090
	Ethernet connection cable; 1 x 2 m, EC2080
	Connection cable; 3 x 2 m, EVC013
	Connection cable; 1 x 0,3 m, EVC010
	Connecting cable with socket; 1 x 2 m, EVC001
Remarks	
Notes	sold only in combination with licence package QM9101
Pack quantity	1 pcs.