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THE BAG IS PACKED!

PROFINET diagnostic set

Topology software

PROscan® Active V2

Network monitoring software

PROmange® NT

Leakage current clamp

EmCheck® LSMZ I



Line diagnosis

PROlinetest

**Online
network diagnosis**
PROFINET-INspektor® NT

Additionally, you will receive a briefing of 4 hours in the functionalities, features and the benefits of the entire content of the PROFINET diagnostic set. This training is suitable especially for commissioning engineers, service technicians and maintenance staff.

Ordering Details	Art. No.
PROFINET diagnostic set (with PROlinetest)	114010020
PROFINET diagnostic set (with ETHERtest V5.1)	114010040
PROFINET diagnostic set (with ETHERtest V5.2)	114010050



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PROFINET-INSpektor® NT (Art.-Nr.: 124030100)

PROFINET-INSpektor® NT provides information about the logical communication quality in PROFINET networks and illustrates all devices and their communication among each other (PROFINET to TCP/IP) in a graph.

Important parameters are:

- Jitter (observance of refresh rate)
- Load spectrum (e.g. PROFINET to TCP/IP)
- Network load
- Data throughput on port of controller



A simple and clearly arranged illustration by web interface, similar to traffic light, facilitates the user to interpret measurement values and to deduce the accordant information about quality. All data are analyzed, evaluated and buffered. A status report can be called up at the push of a button and used as quality proof. Therefore the PROFINET-INSpektor® NT is an important tool for commissioning engineers, service technicians and maintenance staff. An additional alarm management can be realized easily by the trigger function with definable thresholds and an integrated potential-free contact.

PROscan® Active V2 (Art. No.: 117000014)

With the software PROscan® Active V2 your PROFINET network can be described and illustrated in detail in the shortest possible time. It provides the current PROFINET system status and detailed information on nodes and their wiring at any time and by „finger touch“. Due to the low resource requirement PROscan® Active V2 can be installed on any standard touch panel. The user-friendly menu and the extensive range of functions reduce time for acceptance testing and commissioning considerably.



Combined with the diagnostic tool PROFINET-INSpektor® NT the status of each node is visible at a glance in the topology plan. Via traffic light colours (red, yellow, green) the device status is visualised graphically.

PROlinetest (Art. No.: 112010010)

The PROlinetest is an indispensable tool for installation and troubleshooting in PROFINET and Industrial Ethernet. It detects installation mistakes and it checks wires and wire pairs for continuity, interruptions, short circuit, mixing-up and exceeding of line length. By measuring the total length of the cable and the distance to the error the line tester facilitates a troubleshooting enormously. For a cable certification according to Class or Cat we recommend the ETHERtest V5.



EMCheck® LSMZ I (Art. No.: 122010005)

Since most of the shielded cables run parallel to PE/PA, unintended equalising currents on cable shields can appear. It is necessary to trace these stray currents and to arrange counter measures for prevention. Our leakage current measuring clamp EMCheck® LSMZ I is especially designed to measure such leakage and shield currents. Using the switch button for the measuring frequency, fast concluding can be drawn regarding the causing frequency (50/60 Hz or KHz).



We are pleased to submit you our offer for the individual devices!