ETHERLINE® GUARD

Device for monitoring the cable status

Stationary monitoring device to monitor the service life and performance of a datacables at risk of failure.

Info
compact design

Supplementary automation components from Lapp

Mechanical and plant engineering

Benefits
Increase in system availability through predictable downtimes - reduced maintenance costs.
Easy start-up with automated parameterization ("teach-in" in a few seconds).
Does not require a new data line or changes to the cable design; Retrofitting into the existing network structure is possible at any time.
Reliable IIoT communication thanks to the MQTT interface (for status / data evaluation, settings, WLAN configuration, updates, etc.).

Application range
For monitoring the service life of a data cable at risk of failure (e.g. function-critical data cable in dynamic applications).
Suitable for data cables in accordance with the 100BASE-TX transmission standard (up to 100 Mbit/s) according to IEEE 802.3.
Also suitable for EtherCAT, EtherNET/IP and 2-pair PROFINET applications.
For use in the control cabinet (protection class IP 20).
For use in Ethernet-based automation technology networks.

Product Make-up
Space-saving thanks to its uniquely compact design.
Available in two versions: wired LAN version "PM03T" and wireless WLAN version "PM02TWA".

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Technical Data

power supply:	DC 24 V (18-30 V DC)
Protection rating:	IP20
Temperature range:	-40°C to +65°C

Note

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Prices are net prices without VAT and surcharges. Sale to business customers only.

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