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.

compact design

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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.).

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.

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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power supply: DC 24 V (18-30 V DC)

:   IP20

:   -40°C to +65°C

VAT   .

Article number	
21700151	ETHERLINE GUARD PM02TWA
21700150	ETHERLINE GUARD PM03T