

ETHERLINE® GUARD

Device for monitoring the cable status

Stationary monitoring device to monitor the service life and performance of a data cables 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".

Last Update (05.06.2023)

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Product Management www.lappkabel.de

You can find the current technical data in the corresponding data sheet.

PN 0456 / 02_03.16

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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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| Article number | Article designation |
|----------------|-------------------------|
| 21700151 | ETHERLINE GUARD PM02TWA |
| 21700150 | ETHERLINE GUARD PM03T |

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