MicroScanner™ Industrial Ethernet Cable Tester

Key features:

- Distance (feet or meters) to fault or cable end
- Tests RJ45 connectors with adapter cables for M12X, M12D, and M8D
- Supports EtherNet/IP, PROFINET, ModBus TCP, and other protocols
- Simple to use - Connect cable and press green button
- Graphic display to see the exact problem
- Built-in tone generator to trace cables
- Identifies PoE switch power
- Small enough to fit in your tool bag
- Backlit display for dark locations

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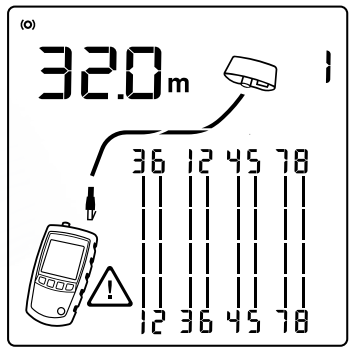
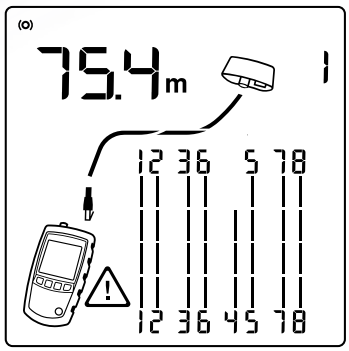
Solve the most common Industrial Ethernet cable problems in **4 seconds**.

Cable Faults Diagnosed

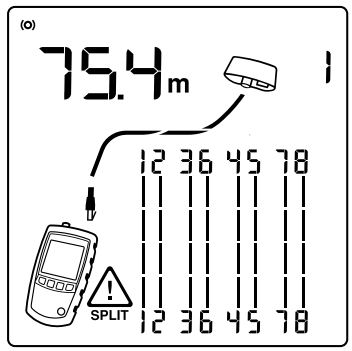
a) Open on any wires or shield
b) Shorts between 2 or more wires
c) Crossed wires
d) Crossed pairs
e) Split pairs that cause crosstalk
f) View individual pairs for distance to fault
g) Identify inactive and active device and its Ethernet speed



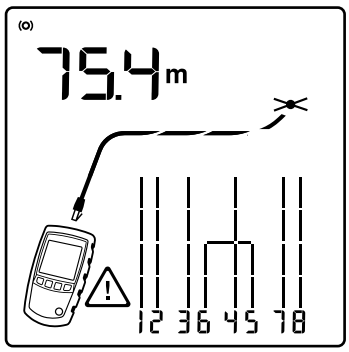
d) Wires 1-2 and 3-6 crossed



a) Open on wire 4 shield

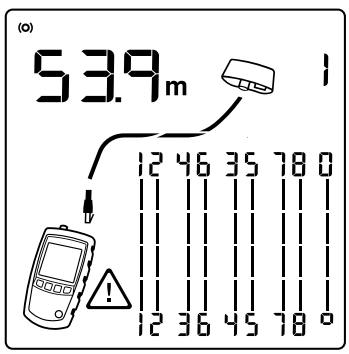


e) Split pairs

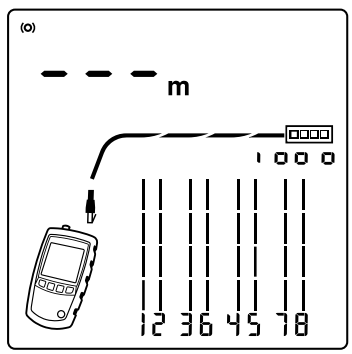


b) Wires 6 and 5 shorted

f) One pair view with distance to short



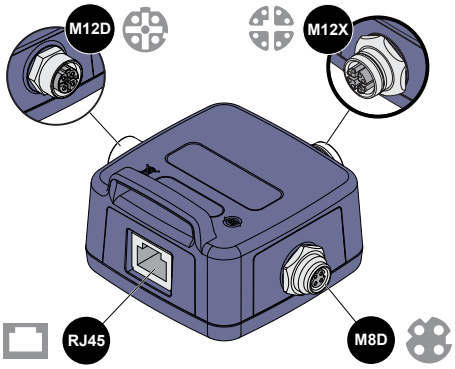
c) Wires 3 and 4 crossed

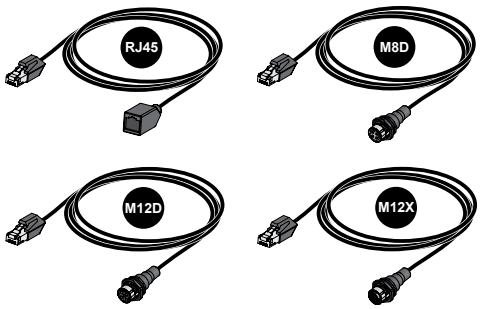


g) Active switch, 1000 Megabits/sec

Industrial Ethernet Cable Tester

Included adapter/cable kit supports a wide variety of Industrial cabling connector types.





MicroScanner™ PoE

MicroScanner™ PoE Ordering Information

Model: MS-POE-IE-KIT

MicroScanner PoE Main Unit and Remote, IntelliTone™ probe, ID kit, Multi-Connector Adapter, RJ45, M12X, M12D and M8D patch cords, duffel bag

Model: MS-POE-IE

MicroScanner PoE Main Unit and Remote, Multi-Connector Adapter, RJ45, M12X, M12D and M8D patch cords, duffel bag

Model: MS2-100-IE

MicroScanner2 Main Unit and Remote, Multi-Connector Adapter, RJ45, M12X, M12D and M8D patch cords, duffel bag

Related products for Industrial Ethernet

CableAnalyzer™

Model: DSX-5-IE-K1

DSX-5000 Industrial Ethernet Kit used to certify and document cable installations. Identify intermittent cable problems found in industrial premises, including susceptibility to EMI.

Model: OFP-Q-ADD

Fiber optic OTDR module for DSX-5-IE-KIT

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