

Fault Locator 3432

to easily identify the location of short circuits or broken wires



DESCRIPTION

Fault location without cable destruction allows saving substantial quantities of raw material.

The 3432 can easily locate short circuits (resistive faults) and cut wires (capacitive faults) in pairs or quads. It is particularly suitable for telephone cables and electrical installation cables up to a cross-section of 10 mm². It also allows fault location on different materials as thermocouples or coaxial cables.

Based on the measurement principle of the comparative method of resistance or capacitance, this unique instrument allows the localization with high accuracy of high resistance defects up to 1M and 20 km in length. Portable and battery-powered, it also accepts an external power supply.

KEY FEATURES

- **Direct display in meters of the fault position**
- **Good accuracy of up to 1 M Ω resistor fault**
- **Powered from battery or mains supply 115/230V**



AESA Cortailod

TECHNICAL SPECIFICATIONS

Measuring scales	200, 2'000 and 20'000 m
Measuring ranges	Short circuits $2\Omega < R < 200K\Omega$ Broken wires $1nF < C < 1\mu F$
Resolution	4½ digits
Accuracy	Break location: 0.1% of the result or $\pm 0.5m$ Short circuit location: 0.05% for $R_{def} < 100K\Omega$ 0.1% or $\pm 0.25m$ for $R_{def} < 1M\Omega$ 1% or $\pm 0.25m$ for $R_{def} < 10M\Omega$
Consisting of	Portable equipment Monoplier 3622 (to connect the cable) Power supply 12 VDC
Power supply	8 x 1,5V torch batteries type R20 or mains power 115/230VAC
Dimensions	285 x 183 x 110 mm
Weight	3 kg
Article No:	35.3432.0001.0

OPTION

- Control box 3643



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