

Abstract

To allow a cable (7) of almost any length to be tested even during normal cable (7) operation, it is suggested that an individual conductor (10) of the cable (7) is connected to a separate test ground (TGND) that differs from the electrical ground (GND) of the cable tester (1), and an electrical variable (U_{ADC} , I_T) relating to the test ground (TGND) is measured in a first tester unit (2) or a second tester unit (3) and assessed to perform the test.

Fig. 1