

Leakage Detector

DF1100



Description

The DF1100 leak-monitoring system is used to monitor double-walled pipe systems to detect leaks. A maximum of nine non-programmable leak detectors can be connected to the system.

One system can monitor a double-walled pipe system of up to approximately 1000 metres in length.

Operation

The DF1100 makes it possible to monitor a maximum of nine different locations in a double-walled pipe system to detect leaks.

The two-wire leak detectors are connected to each other by means of industry-standard plug connectors. An end plug is fitted to the last detector.

An alarm relay is activated in the event of a leak. The alarm LED on the front of the DF1100 then lights up.

The leak detectors are connected to each other by means of a cable that has the KEMA-KEUR quality mark. This cable is available for both underground and above-ground applications.

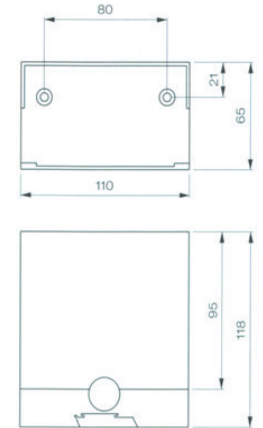
The maximum distance between two leak detectors is 100 metres.

The cable may not be longer than 1000 metres.

Technical specifications

Technical specifications DF1100

Supply voltage:	230 VAC / 50 Hz
Maximum current consumption:	95 mA (230 VAC)
Weight:	Approx. 440 g
Housing:	110 x 65 x 118 mm
Alarm indicator:	LED (red)
Alarm relay:	Potential-free changeover contact
Ingress protection:	DIN 40050, IP54
Relative humidity:	90% non-condensing according to DIN 40020
Temperature:	0° C tot 70° C



Electrical connection:

