

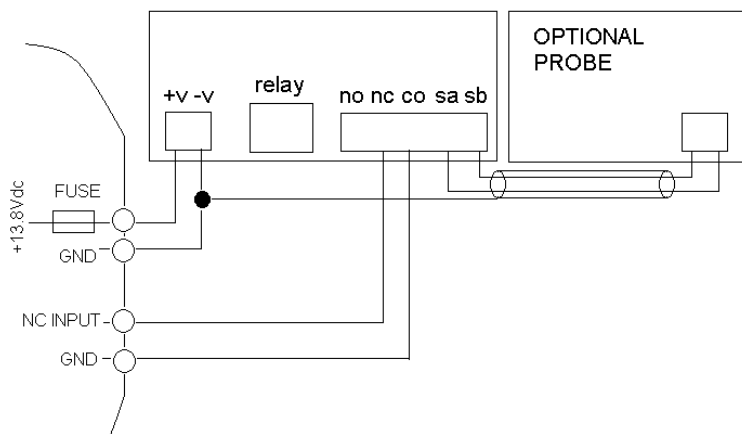
UTKLD001L

Water leakage detector LED version

UTKLD001L is a water leakage detector capable to detect water and liquid flooding areas. The unit must be installed on the floor by simply leaving it in a corner or in a suitable position where liquid are likely to get: It must be also connected to a suitable control device to supply and get alarm contacts. UTKLD001L is also provided with a LED to display alarm status.

A minimum level of 1 mm of water is required to alarm the unit. Terminals Sa and Sb can be connected to an extra probe to control other areas or rooms close to the main unit. Trimmer PT1 can adjust detector sensitivity (e.g. high humidity rooms, extra probes). The unit is typically connected to a 13,8 Vdc source but can also be connected to a 27,6 Vdc source in order to be operated by Fire control panels.

CONNECTION SCHEME



Technical characteristics

Operation temperature	+5°C to +50°C
Voltage input	12 Vdc to 28 Vdc
Minimum absorption	5.5 mAmps +/- 10%
Maximum absorption	29.5 mAmps +/- 10%
Max current alarm contact	1 A 28 Vdc / 120 Vac
External probes	Max 2
Cable for probe connection	Min 0,25 smm x 2
Max distance between probes	20 mtr



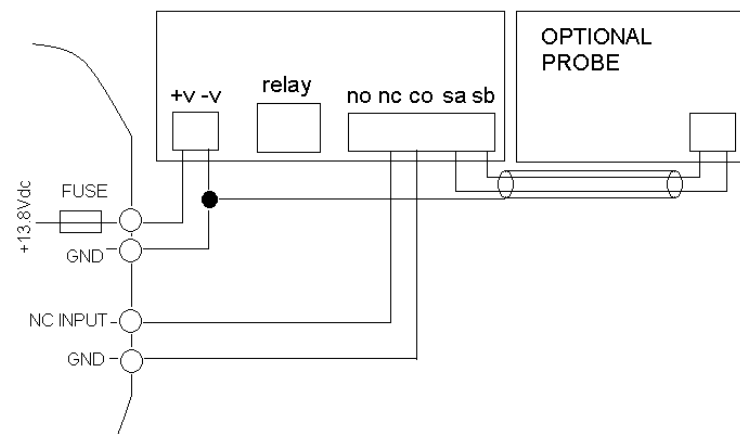
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