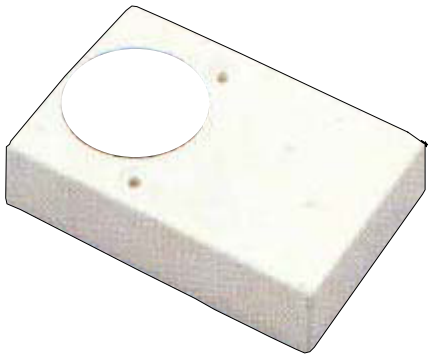
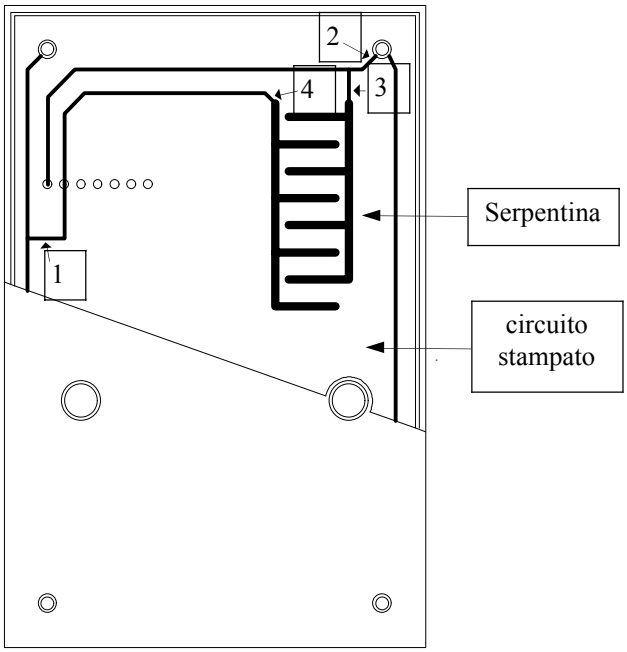
Rivelatore di Liquidi

RA/209



GENERALITÀ

Il rivelatore elettronico di presenza liquidi è ideale per la protezione contro gli allagamenti d'acqua.
Qualora si desideri che il liquido raggiunga i 6 / 7 mm. prima di essere rilevato, o nel caso la superficie d'appoggio dei piedini sensibili sia particolarmente umida, si devono interrompere le piste nei punti indicati n° 1 - n° 2.
Nell'eventualità invece che sia l'atmosfera intorno al rivelatore a presentare un elevato tasso di umidità e che la regolazione di sensibilità sia critica anche al minimo è necessario interrompere le piste della serpentina sul circuito stampato nei punti indicati n°3 - n°4.



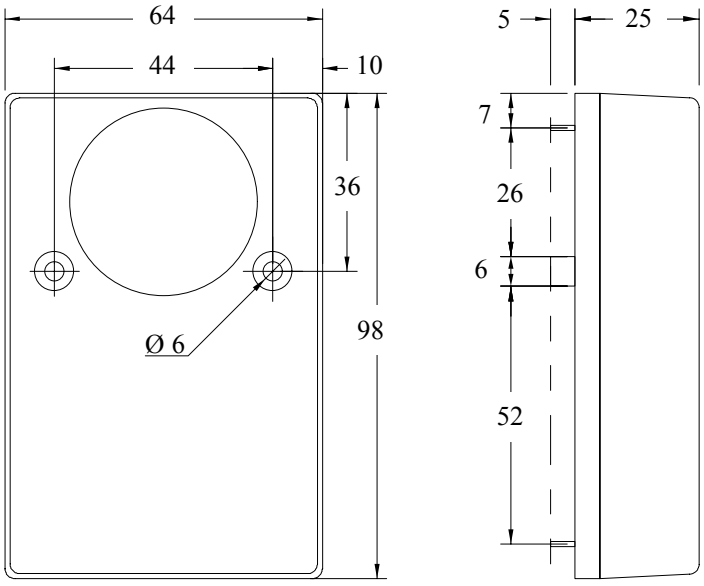
CARATTERISTICHE TECNICHE

Tensione di funzionamento	da 12 - 30 V.dc.
Assorbimento medio	3,5 mA a 27 V.dc.
Assorbimento in Allarme L. R.	20 mA a 18 V.dc.
Temperatura di funzionamento	da -20 a +70 C°
Dimensioni	A. 98, L. 64, P. 25 mm.

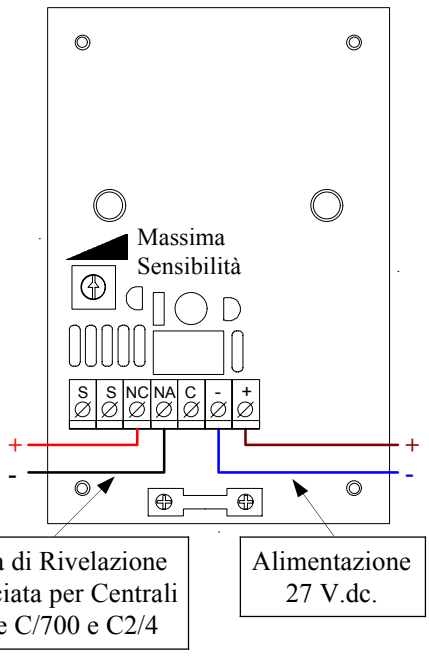
TEST

I rivelatori prima di essere posti a magazzino hanno superato il test di bruciatura, durante il quale sono sottoposti a vari disturbi e prove di fatica previa condizione di alimentazione.

Dimensioni in millimetri



Schema Elettrico Base



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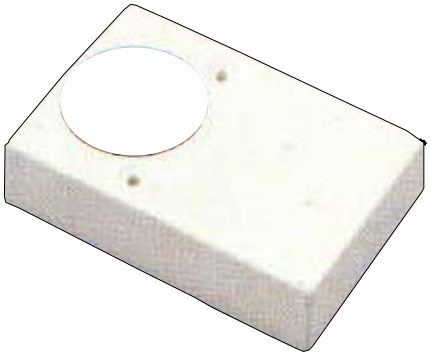
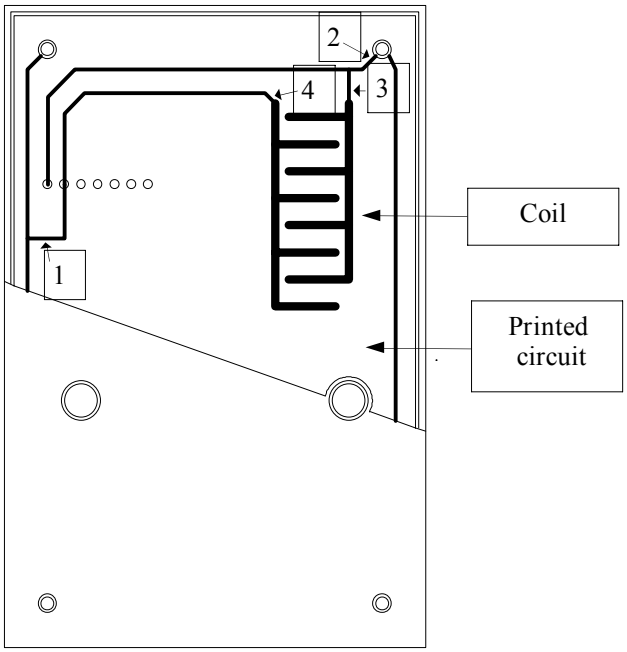
Liquid detector

RA/209



GENERAL DESCRIPTION

The RA/209 electronic liquid detector provides ideal protection against flooding.
If the detector is required to detect the presence of water only after it has reached a depth of 6 / 7 mm, or if it is being installed on a particularly damp surface, the tracks must be interrupted at points 1 and 2, as indicated.
Alternatively, if the detector is installed in an extremely damp environment and it is critical to adjust the sensitivity even at minimum levels, the track of the coil on the printed circuit must be interrupted at points 3 and 4 as shown.



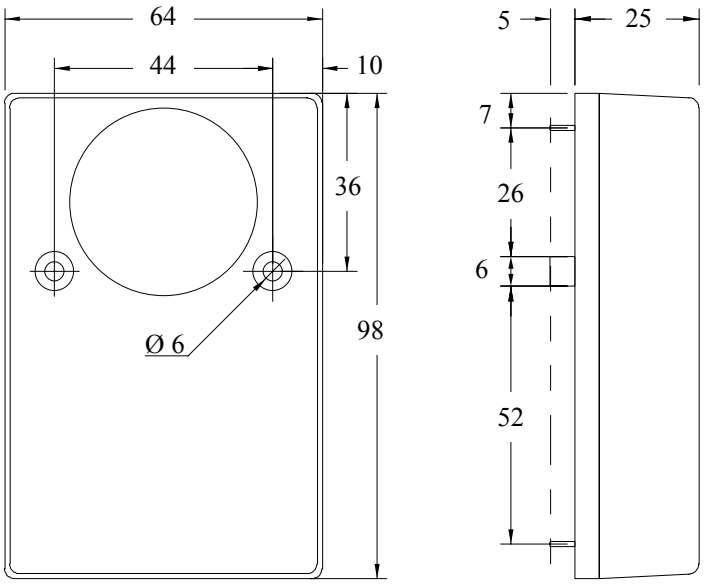
TECHNICAL SPECIFICATIONS

Operating voltage	12- 30 V.dc.
Average consumption mains power	3.5 mA at 27 V.dc.
Consumption in alarm mode with red LED	20 mA at 18 V.dc.
Operating temperature	-10 - + 50 C°

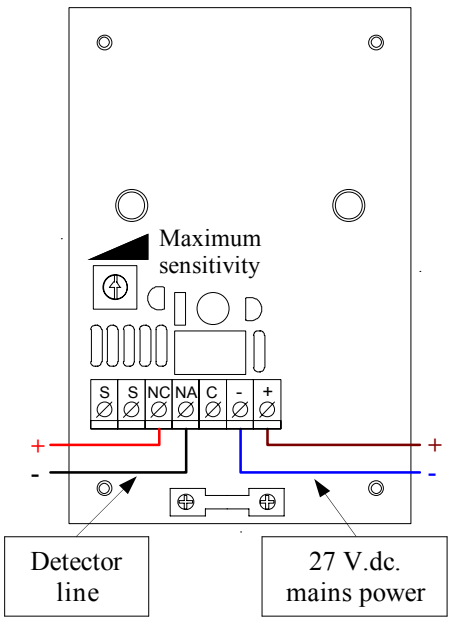
TESTING

Before being made available for sale, our detectors undergo a burnout test during which they are connected to the power supply and subjected to various disturbances and endurance tests.

Size in millimetres



Socket wiring diagram



DS80SD2B-001 LBT80283 IS7115-AA

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