

HOTRACO HELPS



WA-8

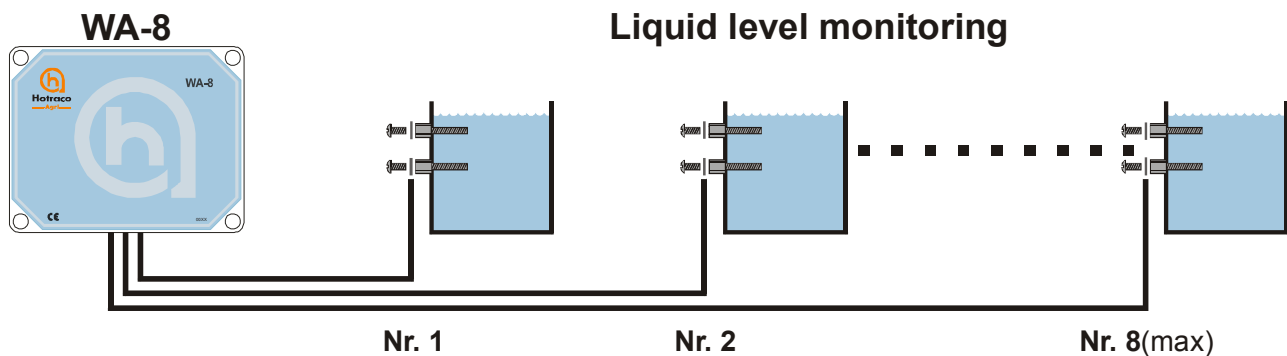
Water alarm 8 inputs

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General

The WA-8 is an alarm device which guards liquid levels. The guarding principle is based on electrical conduction in a liquid. There will be no electric flow between two points when they are not connected via a conductive liquid. An IMW-64 can be connected to the WA-8 for displaying an alarm via a signal LED. If there is a need to, the WA-8 itself can be equipped with an alarm relay. An alarm is triggered when the liquid level is too low or when there is a power failure. A maximum of 8 pair liquid level sensors can be connected to the WA-8.



Technical specifications

Electrical

Power supply	: 230 Vac \pm 10%, 50/60 Hz
Signal of sensor	: 2 Vac, ca. 2,8 kHz
Maximum output current	: 10 mA continuous : 70 mA duty-cycle 1,5% (at IMW-64)
Protection	: T 100 mA (dim. 5 x 20 mm)
Maximum cable length	: 9 m max
Relay contact (option)	: contact load 0,5 A / 24Vac/dc

Complies with EC directives

EMC	: 2004 / 108 / EC
Low tension	: 2006 / 95 / EC

Mechanical

Encasing	: IP 54 synthetic
Dimensions (H x W x D)	: 135 x 170 x 85 mm
Operating temperature range	: 0...40 °C
Weight	: approx. 0,7 kg

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