



Anti-flooding detector

- High mechanical resistance
- Low power consumption
- Anti-corrosion system
- Fast plug-and-play connection

The **KET-RKA-100** is a sensor that detects the presence of water on the floor through 2 golden feet. It is generally used for protection against flooding of data centers, technical rooms, boiler rooms, offices, laboratories, etc.. The KET-RKA-100, has an aluminium case painted with white epoxy, is equipped with a **steel support** that allows to detect the liquid at a variable height between 0 and 11 mm as needed. In case of alarm, the relay changes state signaling the alarm to connected equipment. Not suitable for flammable liquids.

TECHNICAL FEATURES	
GENERAL SPECIFICATIONS	<b>Protection Range:</b> IP65 <b>Operative Temperature:</b> -15 ÷ +70 °C <b>Storage Temperature:</b> <b>Relative Humidity:</b>
CASE	<b>Dimensions:</b> 125 x 30 x 35 mm (W x H x D) + 5 m cable <b>Mounting:</b> Floor-standing with fixing bracket and M16 pipe presser supplied <b>Material:</b> Die-cast aluminium white epoxy coating
POWER SUPPLY	<b>Supply Voltage:</b> 12 ÷ 24 VDC <b>Consumption:</b> Standby: 6 mA - 0.1 W @ 12 VDC / 8 mA - 0.2 W @ 24 VDC; In alarm: 26 mA - 0.3 W @ 12 VDC / 25 mA - 0.6 W @ 24 VDC <b>Connectors types:</b>
ANALOG OUTPUTS	<b>Output Type:</b> 1 terminal for remote testing and 1 terminal for inhibition
RELÉ OUTPUTS	<b>Channels:</b> Switching relay, 3 terminals <b>Voltage Output:</b> 30 VDC <b>Maximum Rated Current:</b> 1 A <b>Isolation:</b>



APPLICATIONS
Data Centres and racks



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