



## CONVENTIONAL FIXED TEMPERATURE HEAT DETECTOR TYPE : FD8010



**FD8010** Fixed temperature heat detector – The fire detector provides reliable early warning of a Fire condition upon ambient temperature reaching a fixed temperature threshold. It is available in two versions (A2S or BS) depending on the temperature threshold in accordance with the European Standard EN54-5. The fire detector is suitable for premises with normal or high ambient temperature, with possible sudden changes.

### TECHNICAL DATA

<b>System</b>	<b>:</b>	<b>Conventional</b>
<b>Supply voltage</b>	<b>:</b>	<b>10-30VDC</b>
<b>Duty mode current</b>	<b>:</b>	<b>55<math>\mu</math>A</b>
<b>Fire condition current</b>	<b>:</b>	<b>8-25mA</b>
<b>Sensitivity</b>	<b>:</b>	<b>In accordance with EN54-5, class A2S, BS</b>
<b>Degree of protection</b>	<b>:</b>	<b>IP 43</b>
<b>Operating temperature range</b>	<b>:</b>	<b>-10°C to +55°C</b>
<b>Relative humidity resistance</b>	<b>:</b>	<b>(93<math>\pm</math>3)% at 40°C</b>
<b>Dimensions</b>	<b>:</b>	<b><math>\Phi</math>100mmXh47mm</b>
<b>Material</b>	<b>:</b>	<b>ABS</b>
<b>Colour</b>	<b>:</b>	<b>white</b>
<b>Certification</b>	<b>:</b>	<b>EN54-5:2000/A1:2002</b>
<b>Manufacturer</b>	<b>:</b>	<b>UNIPOS Ltd</b>
<b>Origin</b>	<b>:</b>	<b>European Union</b>