



Safety temperature cut out with capillary tube

benefits

- ideal for heating and process industries
- for protection against exceeding the maximum temperature
- no external power supply
- manual reset

Technical Specifications

Type

LS1

Switching point

see ordering table

Tolerance

+0 K/-6 K at 20 °C

Influence of ambient temperature

0.25 °C/°C

Switching differential

ΔT 15 $\pm$ 8 K

Fail safe

1

Probe

Copper

Ø 6.5 x 95 mm

Probe element

liquid-filled

Operating temperature range

Housing: max. 85 °C

Capillary tube

Cu capillary tube with PVC coating, black

Degree of protection

IP 00 (EN 60529)

Time constant

DIN-tested

DIN EN 14597:2012-09

registration number: TR/STB 1211

Options

- other operating ranges
- other capillary tube lengths
- customised versions

Versions

	Contact	Switching point	Switching point	capillary length		Part no.
Safety temperature cut outs ETB LS1/961 E1	Single		90/110 °C	1000 mm		67619

-  in-stock items
-  Non-stock items