



Description RT101

Temperature sensor for signaling at too high temperature in units/channels (60°C).

Construction

- Thermostat with fixed-mounted capillary pipe
- Adjusting possibility for temperature between 25°C and 90°C
- Has standard open and closed switch
- Can be used together with control box type S-RT101 for converting of safety open signal to closed and potential-free signal

Application

- Used for outlet from filter units or the like, where there is a fire risk. Can register temperatures between 25°-90°C. Together with control box type S-RT101 alarm can be activated (alarm devices can be seen in section 9).

Technical data: Temperature sensor RT101

Temperature:	Adjustable between 25 - 90°C
Protection rating:	IP 66
Sensor size:	ø9.5 x 80mm
Contact class:	AC1 = 10A, 400V
Capillary pipe length:	2.000mm
Ambient temperature:	-50° - +70°C
Max. sensor temperature:	300°C
Reset function:	Automatic
Electr. connection:	2x Pg 13.5
Contact combination:	EN 60947-4/5
Order no.:	09 622 000

Temperature sensor mounting type RT101 mounted outside on filter unit as well as capillary pipe inserted by cable gland (Pg 13.5)	09 622 500
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Mounting bracket for temperature sensor type RT101 for angle unit mounting. With heat shield, so thermal stress from surface is reduced.	04 077 185
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Mounting bracket

Angle mounting bracket for temperature sensor type RT101.

Mounting

Temperature sensor type RT101 mounted with angle mounting bracket as well as capillary pipe inserted in outlet from Filterline type FL.

