



EGRL, EGRLL and EGRL5 are thermistor type room sensors, for use in dry, dust free areas. They are intended for wall-mounting, or for mounting onto a dia. 70 mm electric junction box. The installation place should be selected for good air circulation.

EGRL contains one 1,8 kohm thermistor. EGRLL contains two 1,8 kohm thermistors and may be used for mean value measurement with two sensors. EGRL5 contains one 50 kohm thermistor.

When it is desired to measure in four points, four EGRL or EGRL5 are used.

TECHNICAL DATA

Part number:

EGRL	515-2120-010
EGRLL	515-2230-010
EGRL5	515-2120-510

Operating temperature $\pm 0 - +50$ °C

Ambient humidity max. 90% RH

Time constant approx. 5 minutes

Accuracy:

EGRL, EGRLL $\pm 0,3$ °C at 25 °C

EGRL5 $\pm 0,3$ °C at 10–35 °C

Enclosure rating IP 20

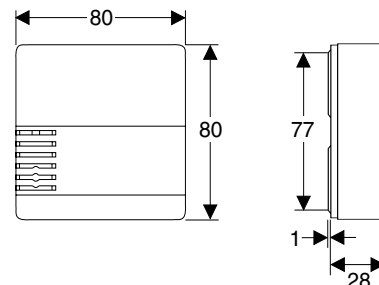
Material:

Sub base ABS plastic, white

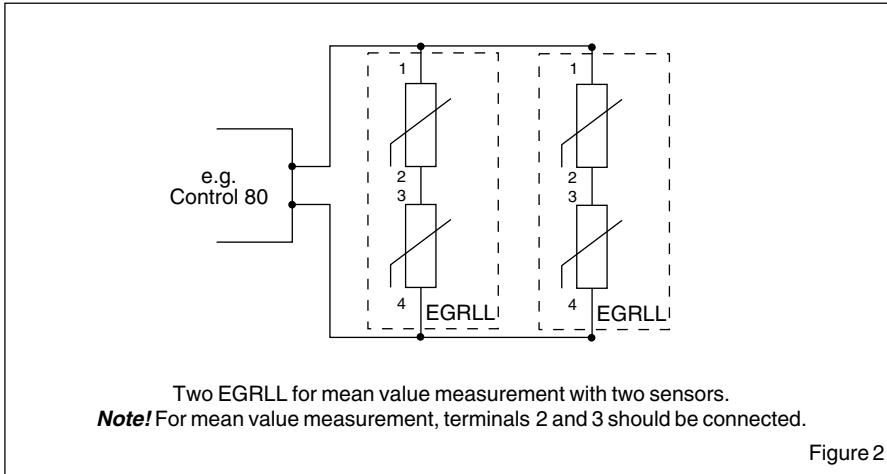
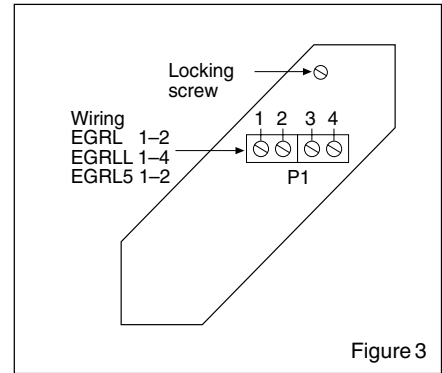
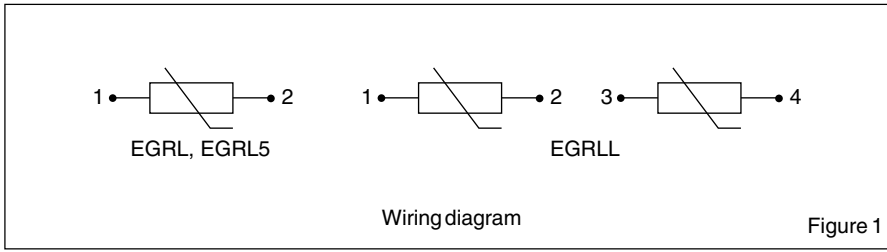
Cover ABS plastic, white

Weight 60 g

Weight incl. standard packing 80 g



CONNECTION



MAINTENANCE

The sensor is maintenance-free, but should be cleaned if necessary.