



$$R_x = \frac{R_{ref} \times 12k2}{R_{ref} + 12k2} = 1092 \Omega$$

$R_{sens} 400\Omega$:

$$\frac{12V}{1092 + 400R} \times 1092 = 8,78V \quad \text{measure:}$$

$R_{sens} 5000\Omega$:

$$\frac{12V}{1092 + 5000} \times 1092 = 2,15V$$

R_{ref} CALCULATED ACCORDING TO THE TYPE
OF SENSOR. ATTENTION 2V ON JUNCTION.

FOR ACCURATE MEASURE IS BETTER EXTERNAL
SUPPLY. OUR 12V IS FOR INPUTS AND CAN
BE FLOATING.