

# J1-RD

J1 Hochtemperatur-Rotorelektronik, -40...+125°C



**!** Calculation R<sub>GAIN</sub> **!**  
 The dimensions and calculation of the amplification resistor (R<sub>GAIN</sub>) has changed!  
 The formula and table are:

$$R_{GAIN} = \frac{100k\Omega}{\left[ \frac{2,3V}{S \times 5V} \right]^{-1}}$$

S [mV/V]	R <sub>GAIN</sub> [Ohms]	R <sub>GAIN</sub> [Ohms]	S [mV/V]
0,5	108,8	100	0,4595
1	217,9	220	1,0098
1,5	327,2	330	1,513
2	439,7	470	2,1519
2,5	546,4	560	2,5617
3	656,5	680	3,1069
3,5	766,7	820	3,7413
4	877,2	1000	4,5545
4,5	987,9	1500	6,798
5	1098,9	2200	9,022
10	2222,2	3300	14,6915
20	4545,5	4700	20,6495

