



- Resistance Values 0.0001Ohm up to 10kOhms
- Calibration Resistor
- Resistance Tolerances to 0.02%
- Excellent Long-term Stability
- DKD-Calibration as Option

SPECIFICATIONS

| Type | CAL 4-40100 | | |
|-----------------------------|--|-----------|--------------|
| | Resistance Value (Ohms) | Tolerance | max. Current |
| | 0.0001 | 0.1 % | 60 A |
| | 0.0002 | 0.1 % | 60 A |
| | 0.001 | 0.05 % | 30 A |
| | 0.002 | 0.05 % | 30 A |
| | 0.005 | 0.05 % | 20 A |
| | 0.01 | 0.03 % | 15 A |
| | 0.02 | 0.03 % | 10 A |
| | 0.05 | 0.03 % | 5 A |
| | 0.1 | 0.02 % | 5 A |
| | 0.2 | 0.02 % | 3 A |
| | 0.5 | 0.02 % | 2 A |
| | 1.0 | 0.02 % | 1.5 A |
| | 2.0 | 0.02 % | 1 A |
| | 5.0 | 0.02 % | 0.7 A |
| | 10 | 0.02 % | 0.5 A |
| | 20 | 0.02 % | 0.3 A |
| | 50 | 0.02 % | 0.2 A |
| | 100 | 0.02 % | 0.15 A |
| | 200 | 0.02 % | 0.1 A |
| | 500 | 0.02 % | 0.07 A |
| | 1000 | 0.02 % | 0.04 A |
| | 2000 | 0.02 % | 0.02 A |
| | 5000 | 0.02 % | 0.012 A |
| | 10000 | 0.02 % | 0.01 A |
| Long term stability | 0.02% typ. (23°C for 2000h) 0.05% max. (70°C for 2000h) | | |
| Temperature Coefficient | <10 ppm/K (20...60)°C | | |
| Operating Temperature Range | -20...70°C | | |
| Resistor Material | CuNiMn | | |
| Dimensions (WxHxD) | 100 x 70 x 40 mm 3.94 x 2.76 x 1.58 inches | | |
| Weight | approx. 230g | | |

All Calibration Resistors are shipped with a factory certificate / including type / serial number / resistance value and correction factor of measurement. (2×10^{-4} / see DKD-3).

Option DKD

Calibration of a Calibration Resistor at a DKD Calibration Laboratory (supervised by the PTB / Physikalisch Technische Bundesanstalt in Braunschweig) with DKD Calibration Certificate.

Ordering Information

Part Number - Resistance - Tolerance

CAL 4-40100 0.0002 Ohms 0.1%