



MIOTTI

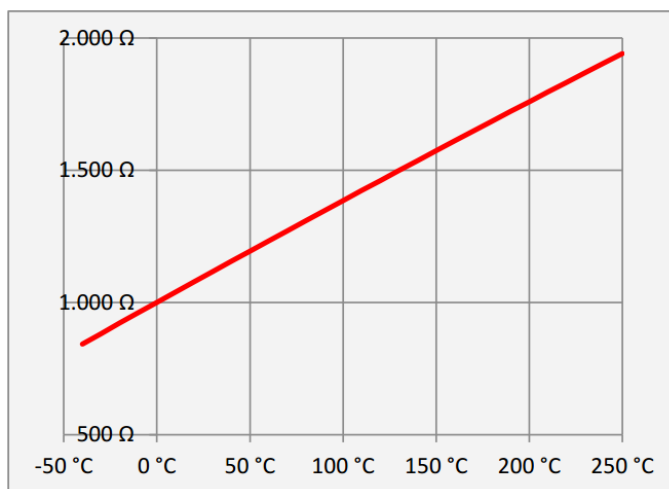


PT1000-R8/2-2F



SERIES : PT1000-R8/2-2F	SENSOR: RTD sensor (Platinum Resistance Temperature Detectors) according to DIN EN 60751
INSULATING CAP : Double PTFE heat-schrinking cap	CABLE: Copper braid, MFA insulation, cross-section 0.15mm ² , external diameter 1.05 mm ± 0.10 Dielectric strength 2,5 KV AC
CABLE COLOR : White – Red	PRECISION : class B - $\Delta t = \pm (0.3 + 0.005 t) ^\circ C$
SELF HEATING: To be considered 0,4K/mW at 0°C	NOTES: Avoid applying pressure to the sensor. Use special care when inserted in motor windings. Use only appropriate digital readers (maximum current 0,1- 0,3mA)
TEMPERATURE RANGE: 0°C - 250°C for standard application	IP: IP 55

°C	Ω	°C	Ω
-40	843	110	1423
-30	882	120	1461
-20	922	130	1498
-10	961	140	1536
0	1000	150	1573
10	1039	160	1611
20	1078	170	1648
30	1117	180	1685
40	1155	190	1722
50	1194	200	1759
60	1232	210	1795
70	1271	220	1832
80	1309	230	1868
90	1347	240	1905
100	1385	250	1941



MIOTTI

Miotti Rappresentanze srl

Viale del Lavoro, 22 · 36100 Vicenza · Tel. +39 0444 563611 · Fax. +39 0444 961545 · info@miottisrl.com · www.miottisrl.com