

Typ: BTF2-N1000TK5000-0000



Art.-No.: SA140003

Features:

Room temperature sensor, surface-mounted, NI1000TK5000

Application:

Temperature measurement in living spaces and office spaces. Assembly and wiring of the lower part can take place separately, surface-mounted or on a switch socket Ø 60 mm by means of socket screws.

Technical Data:

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| Dimensions of housing: | 78 x 13,9 x 78,5 mm |
| Dimensions of packaging: | 80 x 20 x 85 mm |
| Design: | Berlin 1000 |
| Electrical connection: | Screw-type terminals 0,33 mm ² to 1,5 mm ² only at safety extra-low voltage max. 30VAC / 42VDC |
| Colour of housing: | pure white, like RAL 9010 |
| Sensor: | PTC internal |
| Sensor wire extendable up to: | 100 m |
| Sensor type: | NI1000 TK 5000 |
| Weight: | ca. 100 |
| Storage temperature: | -20...+70 °C |
| Material of housing: | ABS plastic |
| max. measurement current: | |

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| Installation/fastening: | Surface-/wall-mounting (4-hole assembly on flush-mounted socket) |
| Surface quality: | glossy |
| Degree of protection: | IP 30 |
| Protection class: | III |
| Sensor characteristic curves: | The sensor characteristic curves can be found under Miscellaneous |
| Safety and EMC: | according to DIN EN 60730 |
| Ambient temperature up to: | 50 |
| Ambient temperature from: | -10 |
| Permissible atmospheric humidity: | max. 95% r.h., non-condensing |

Circuit Diagram:

