

Typ: BTF2-C10-0000



Art.-No.: SA140006

Features:

Room temperature sensor, surface-mounted, NTC 10K, "Sensor 4"

Application:

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: | NTC, internal |
| Sensor wire extendable up to: | 50 m |
| Sensor type: | NTC 10K, "Sensor 4" |
| Weight: | 100 |
| Storage temperature: | -20...+70 °C |
| Material of housing: | ABS plastic |
| max. measurement current: | |
| 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:

