

Typ: BTF2-Y81/121-0000



Art.-No.: SA140017

Features:

Room temperature sensor, surface-mounted, KTY 81-121, "Sensor 51"

Application:

Technical Data:

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:	KTY 81-121, "Sensor 51"
Weight:	ca. 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:

