

Typ: STF-0



Art.-No.: SN080100

Features:

Radiation temperature sensor, surface-mounted, 2 x NTC 2K25, "Sensor 0"

Application:

Technical Data:

Dimensions of housing:	78,3 x 25,5 x 83,4 mm
Design:	Berlin 2000
Electrical connection:	Screw-type terminals 0,14 mm ² to 1,5 mm ² only at safety extra-low voltage max. 30VAC / 42VDC
Colour of housing:	pure white, like RAL 9010, hemisphere black
Sensor:	2 x NTC, internal
Sensor wire extendable up to:	depending on the cross-section of the conductor and the sensor type
Sensor type:	2 x NTC 2K25, "Sensor 0"
Weight:	ca. 100
Storage temperature:	-20...+60 °C
Material of housing:	ABS plastic
max. measurement current:	
Installation/fastening:	Surface-/wall-mounting (4-hole assembly on flush-mounted socket)
Surface quality:	matt
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:

60

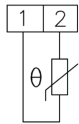
Ambient temperature from:

-20

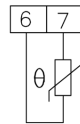
Permissible atmospheric humidity:

max. 95% r.h., non-condensing

Circuit Diagram:



Strahlungsfühler



Raumfühler