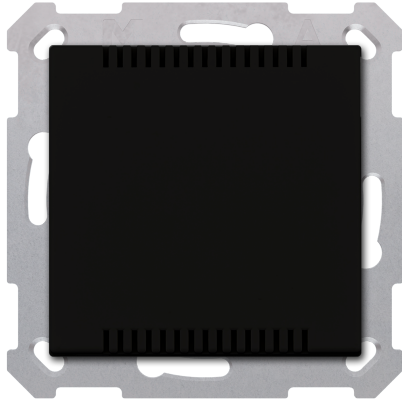


SCN-TS1UP06.01

KNX Room Temperatur Sensor 55, Black matt finish



Product description:

The MDT Room Temperature sensor to measure room temperature. For example, in combination with an MDT heating actuator AKH. Messages and alarms for variable temperature thresholds can be set directly in the application and output via the KNX bus. Design suitable for 55 mm switch ranges from various manufacturers.

Product functions:

- Suitable for 55 mm switch ranges e.g. MDT assortment 55 or GIRA E2 or BERKER B3, B7 or JUNG A 550 or Merten M-Pure
- Min/Max limits selectable
- Frost-/heat alarm
- Min/Max value memory
- Temperature sensor
- Measurement range -10 ... +50 °C
- Installation in an installation box using the included installation frame
- Integrated Bus coupler
- 3 year warranty

Technical data:

Device	Device type	SCN Room Temperature Sensor
	Article Number	SCN-TS1UP06.01
	EAN / GTIN	4251916113810
	Colour	Black, matt finish
	Dimensions (H x W x D)	55 x 55 x 13 mm
	Weight, gross (incl. packaging)	0.06 kg
	Protection classification	IP20
	Installation type	Flush mounted
	Included carrying ring	Carrying ring A
	Installation position	any
	Weight, net	0.034 kg
Inputs	Measuring range for temperature	-10 ... +50 °C
KNX	Nominal voltage KNX	30 V DC SELV
	Voltage range KNX	21 ... 31 V DC SELV
	Typical power consumption KNX bus	< 0,25 W
	KNX Medium	TP-256 with long frame support
	KNX Application	as of ETS 3
Environmental conditions	Ambient operating temperature	-10 ... +50 °C
	Storage	-20 ... +55 °C
	Humidity	< 95 %
	Condensation permissible	No
Connections	Temperature sensor	Integrated
	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

Wiring diagram:

