SCN-ACG0DAI.01

KNX Gateway for Daikin residential air conditioning units, flush mounted

Product description:

The KNX interface enables the integration of Daikin residential air conditioning units into KNX systems. The compact design allows direct connection to the indoor unit.

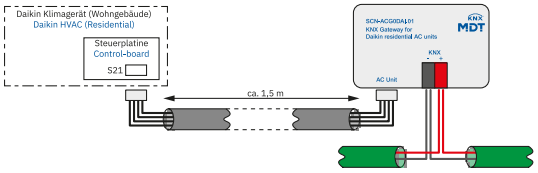
Product functions:

- **Compact design for connection to the indoor unit of the air conditioning system**
- Allows parallel operation of KNX and the manufacturer's control system
- **Functions for increasing energy efficiency**
- Power supplied through the KNX bus
- Control of the air conditioning unit via KNX temperature sensors and controllers
- Store and recall KNX scenes
- Bidirectional communication
- The connection cable is included in the scope of delivery
- Commissioning via ETS
- With operating hours counter and fault indication
- Dimensions (H x W x D): 59 x 36 x 21 mm

Technical data:

Device	Device type	SCN HVAC Gateway
	Article Number	SCN-ACG0DAI.01
	EAN / GTIN	4251916100261
	Dimensions (H x W x D)	59 x 36 x 21 mm
	Weight, gross (incl. packaging)	0.115 kg
	Protection classification	IP20
	Installation position	any
	Weight, net	0.03 kg
Outputs	Compatible AC systems	Daikin (residential)
KNX	Nominal voltage KNX	30 V DC SELV
	Voltage range KNX	21 ... 31 V DC SELV
	Typical power consumption KNX bus	< 0,15 W
	KNX Medium	TP-256 with long frame support
	KNX Application	as of ETS 5 (latest)
Environmental conditions	Ambient operating temperature	-25 ... +60 °C
	Storage	-40 ... +85 °C
Connections	Length of the connection cable	1.5 m
	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

Wiring diagram:



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