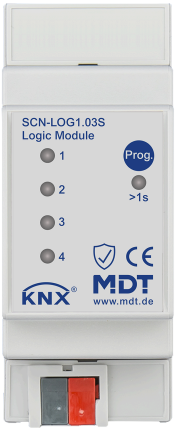
SCN-LOG1.03S

KNX Logic Module, 2 SU MDRC, Secure



Product description:

The MDT Logic Module is used to easily and quickly create logic functions for controlling building functions. All functions are created directly in the Engineering Tool Software (ETS) without additional software. 36 independent function blocks with selectable functions are available. 4 status LEDs on the front can be controlled via objects. The logic module calculates, for example, sunrise, sunset and dusk. KNX Data Secure

Product functions:

- **KNX Data Secure**
- **36 independent configurable function blocks:**
- Universal logic with up to 5 operations
- Logic gate (AND/OR/XOR) each with 8 inputs
- **Function for "DeepSleep" devices**
- Cyclic sending and query of values
- Read request/sending values after Bus power recovery
- Storage of values in the event of a bus power failure
- **Operating hours recording via an object**
- Monitoring of telegrams, telegram multiplier/sequencer
- Filter function
- Multiplexer / partition wall function
- Monitoring of 60 devices
- Temperature-/Value comparator
- Time functions
- Follow up control with ventilation steps
- Min-/Max-/average value, universal calculator, format converter
- Conversion to PWM
- 4 LEDs for internal and external objects

Technical data:

Device	Device type	SCN Logic Module
	Article Number	SCN-LOG1.03S
	EAN / GTIN	4251916100209
	Installation width	2 SU / 36 mm
	Dimensions (H x W x D)	90 x 36 x 65 mm
	Weight, gross (incl. packaging)	0.086 kg
	Protection classification	IP20
	Installation type	MDRC, DIN rail 35 mm
	Installation position	any
	Weight, net	0.067 kg
KNX	Nominal voltage KNX	30 V DC SELV
	Voltage range KNX	21 ... 31 V DC SELV
	Typical power consumption KNX bus	< 0,3 W
	KNX Medium	TP-256 with long frame support
	KNX Application	as of ETS 5 (latest)
	KNX Secure	KNX Data Secure
Environmental conditions	Ambient operating temperature	0 ... 45 °C
	Storage	-20 ... +55 °C
	Humidity	< 95 %
Connections	KNX connection type	KNX terminal
	KNX cable cross section	0.6 ... 0.8 mm, solid conductor

Technical modifications and corrections may be made without notice. Images may differ.