

SCN-LESEN1.01

KNX Leakage sensor KNX



Product description:

The MDT Leakage Sensor uses electrolytic alternating voltage measurement to detect conductive liquids. Installation applications for the MDT Leakage Sensor KNX include heating manifolds, boiler rooms, utility rooms and basement rooms, as well as critical areas under terrariums, aquariums or wet rooms. An early alarm in the case of water leakage or seepage helps to avoid major damage.

Product functions:

- Floor sensor for detecting water leakage and seepage
- Reliable detection of conductive liquids by means of electrolytic AC voltage measurement
- Alarm object to control/status
- Visual Alarm
- Selectable switch on/switch off delay
- Reset via object or automatically
- Length of the connection cable: 1.40 m
- Protection classification: IP66
- Dimensions (B/H x T): Ø 70 x 24 mm
- Integrated Bus coupler
- 3 year warranty

Technical data:

Device	Device type	SCN Leakage Sensor
	Article Number	SCN-LESEN1.01
	EAN / GTIN	4251916112271
	Colour	White
	Diameter	70 mm
	Height	24 mm
	Weight, gross (incl. packaging)	0.154 kg
	Protection classification	IP66
	Installation type	Horizontal installation
	Installation position	horizontal
	Weight, net	0.127 kg
Inputs	Number of sensors	1
	Measured variable	Tap water
	Measurement method	Electrolytic AC voltage measurement
	Minimum detection height	1 mm
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)
Environmental conditions	Ambient operating temperature	0 ... 40 °C
	Storage	-20 ... +55 °C
	Humidity	< 95 %
Connections	KNX connection type	KNX bus connection cable, 1.4 m

Wiring diagram:

