MDT Leakage Sensor, floor mounting

Version		
SCN-LSEN1.01	Floor mounting	For detecting water leakage

The MDT Leakage Sensor is intended for monitoring of indoor floors in case of penetrating or leaking water. On installation, the leakage Sensor is simply placed close to a potential danger source on a level floor and warns in good time of damage incidents, for example, burst pipes, flooding, leaking water hose, heating systems, boilers, washing machines or dishwashers.

As soon as the Leakage Sensor detects water, an alarm message is sent over the KNX-Bus and additionally an optical alarm will be activated on the device in the form of a red LED.

The Leakage Sensor is foreseen for on floor installation in residential buildings.

For project design and commissioning of the MDT Leakage Sensor the ETS 5/6 is required.
You can find the Database on our homepage https://www.mdt.de/en-gb/for-professionals/downloads.html

SCN-LSEN1.01

- Production in Germany, certified according to ISO 9001
- Floor sensor for detecting water leakage and seepage
- Reliable detection of conductive liquids by means of electrolytic AC voltage measurement
- Alarm channel for control / signalling
- Optical alarm
- Adjustable switch on-/off time delay
- Optional reset via object or automatically
- Length of connection cable: 1,4 m
- Protection classification: IP66
- Dimensions: Ø 70 mm x 24 mm
- Integrated bus coupling unit
- 3 years warranty

Technical data	SCN-LSEN1.01	
Measurements	Tap water	
Measurement method	Electrolytic AC voltage measurement	
Minimum detection height water level	1 mm	
Specification KNX interface	TP-256	
Available application software	ETS 5/6	
Length of the KNX connection cable	1,4 m	
Power supply	KNX bus	
Power consumption KNX bus typ.	< 0,3 W	
Operation temperature range	-20 to +70 °C	
Enclosure	IP66	
Dimensions	Ø 70 mm x 24 mm	

Examplary circuit diagram SCN-LSEN1.01

KNX

KNX/EIB Bus
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