

MDT Room Temperature/Humidity sensor 63, Studio white glossy finish

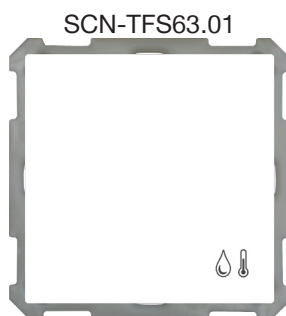
With temperature/humidity sensor

Version		
SCN-TFS63.01	Room Temperature/Humidity sensor 63	To fit 63mm systems/ranges, Studio white glossy finish

The MDT Room Temperature/Humidity sensor 63 detects temperature and humidity in indoor rooms, the dew point is calculated automatically. For the sensors the Min./Max values can be set in the parameterization of the device and appropriate actions can be defined in case of deviation.

The comfort zone of the indoor climate is set via Min./Max. values at the parameterization of the Room Temperature/Humidity sensor 63.

The MDT Room Temperature/Humidity sensor 63 is a flush mounted device for fixed installations in dry rooms. For project design and commissioning of the Room Temperature/Humidity sensor 63 it is recommended to use the ETS. Please download the application software at www.mdt.de/downloads.html



- Production in Germany, certified according to ISO 9001
- Fits 63mm systems/ranges, e.g. **Busch-Jaeger**
- **Room temperatur sensor for indoor rooms**
Range -10 to +50°C
- **Humidity sensor with dew point calculation**
- **Message when leaving the comfort zone**
- Limit values min/max, min/max memory
- Installation in a installation box with included support ring
Recommended installation height: 1,6m
- Integrated bus coupling unit
- 3 years warranty

Technical Data	SCN-TFS63.01		
Measurement range temperature sensor	0 to + 45°C		
Measurement range humidity sensor	0 - 95%*		
Recommended installation height	1,60m		
Specification KNX interface	TP-256		
Available application software	ETS 5		
Permitted wire gauge			
KNX busconnection terminal	0,8mm Ø, solid core		
Power supply	KNX bus		
Power consumption KNX bus typ.	<0,3W		
Operation temperature range	0 to + 45°C		
Ambient humidity (permanent)	20 - 80%		
Ambient humidity (short-term)	0 - 95%		
Enclosure	IP 20		
Dimensions (W x H)	63mm x 63mm		
Installation depth in installaton box	12mm		

* Avoid condensation

Exemplary circuit diagram SCN-TFS63.01

