

Twilight sensor / Temperature sensor KNX [SCN-DTSEN1.01]

Twilight sensor

By means of adjustable lux values, the twilight sensor makes the “day/night” object available to the KNX bus. The polarity (“1/0” or “0/1”) can be set. This allows the MDT Glass Push-button II Smart, for example, to automatically switch to night mode when it gets dark. Blinds and shutters can be raised or lowered with a delay in the morning and/or evening using a 1-bit switch object.

Temperature sensor

Using a 2-byte value or one of the two adjustable threshold values, the measured outdoor temperature can, for example, lock and unlock the shading function of the MDT shutter actuators. The Glass Push-button II Smart or the MDT Object Server VisuControl Easy, for example, are suitable for displaying the outside temperature.

Light sensor

In addition to the value in lux, the light sensor provides two separately adjustable threshold values (1 bit switching or 1 byte scene). The threshold values can be locked by an object. The wide measuring range of up to 100,000 lux makes the sensor, in combination with an MDT shutter actuator, also suitable for selective shading of individual windows or facades.



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