

KNX Devices

Dawn sensor

Rated voltage 24 V DC

range 0 ... 255 lux, linear

The brightness sensor is used for the measuring and evaluation of the brightness.

The dawn sensor is used for the measuring and evaluation of the brightness (dawn/dusk).

The temperature sensor is used for the measuring and evaluation of the temperature.

The value measured by the sensor is transmitted to an analogue output signal of 0 ... 10 V by the electronics.

Connections:

Plastic housing with PG7 thread + screw and pressure / moisture compensation (recommended cable 3 x 0.25 mm²)

+UB: operating voltage 24 V DC

GND: corresponding ground

OUT: output 0 ... 10 V

Technical data

Supply voltage: DC 24 V (DC 15 ... 30 V)

Connection: screw terminals

Terminals for: 2.5 mm²

Connection cable: through screwed conduit entry PG 7

Recommended cable: 3 x 0,25 mm²

Cable length: max. 100 m

Output: 0 ... 10 V DC (into a load of at least 1 k Ω , short-circuit protected)

Ambient temperature: -30 ... +70 °C

Protection level: IP 65

Mounting position: optional

Dimensions: 58 x 35 x 64 mm

Manufacturer: JUNG

Ref.-no.: WS 10 D