

Weather sensor for weather control unit (KNX)



Spezifikation	Bestell-Nr.	VE	PS	EAN
	8380 00	1		4010337124436

Merkmale

- The weather sensor is used in combination with the weather control unit (5174 00) and is equipped with the following sensors:- Brightness from three directions (at 90° intervals to each other, compass directions: east, south, west)- Temperature- Wind speed.- Precipitation sensor, with integrated heating.
- The weather sensor transmits the sensor values to the weather control unit, which evaluates the sensor information and sends it to the bus.
- The weather sensor can communicate with up to 20 weather control units.

Technische Daten

Operating voltage of ext. power supply:	DC 18 – 34 V
Internal consumption:	max. 5 W
Connection between weather sensor and weather control unit:	0.6 to 0.8 mm (bus line e.g. J-Y(St)Y 2 x 2 x 0.8)
Connection type:	Spring plug-in terminal and connection terminal
Mounting type:	Wall or mast mounting (accessories)
Protection class:	IP44
Rated surge voltage:	0.8 kV
Ambient temperature:	-20 °C to +55 °C
Wind measuring range:	2 to 30 m/s
Brightness measuring range:	1 to 100,000 lux
Temperature measuring range:	-30 °C to +60 °C
Dimensions in mm:	W 121 H 105 D 227
Maximum cable length between weather sensor and weather control unit:	1000

Number of weather control units that can be connected to a weather sensor: 20
