Weather control unit for KNX

Specification	Order No.	Packing unit	£/piece without VAT	PS	EAN
	5147 00	1	311.51	06	4010337124412

Features

- The weather control unit is used in combination with the weather sensor 8380 00, evaluates the sensor information and sends it to the KNX:
  - Wind speed
  - Outdoor temperature
  - Brightness in lux of all three brightness sensors incl. maximum brightness.
  - Precipitation (yes/no)
- Up to 20 weather control units can be connected to one weather sensor.
- 10 sensor channels for wind, precipitation, temperature and brightness. Logical AND/OR links can be created within the sensor channels to evaluate multiple sensor values together.
- Evaluation delay for all sensors to ensure reliable functionality.
- 8 sun protection channels for 8 facades with automatic sun protection function incl. evaluation delay to ensure a reliable sun protection function.
- 2 objects for external brightness sensors.
- Pre-defined day/night object for switchover between day/night mode incl. separate activation/deactivation function via the communication object.
- Communication object that provides information about any communication problems between the weather control unit and the weather sensor.

Technical data

KNX medium:	TP256
KNX rated voltage:	DC 21 to 32 V SELV
Internal consumption:	max. 0.5 W
KNX connection:	0.6 to 0.8 mm (bus line e.g. J-Y(St)Y 2 x 2 x 0.8)
Maximum cable length between weather sensor and weather control unit:	1,000 m
Protection class:	IP20
Protection class:	III
Rated surge voltage:	0.8 kV

Illustrations are similar and may deviate from originals.
Prices valid for United Kingdom with prices valid 01/20.

Number of weather control units that can be connected to a weather sensor:	20
Ambient temperature:	-5 °C to +45 °C

Notes

- KNX Data Secure compatible.

Scope of supply

- Connection and junction terminal for KNX included with delivery.

Dimensions

Modular width (MW):	3