**CO2 sensor SKD**

CO2sensor for controlling fans depending on concentration of CO2concentration.

Visual sensor using infra-red absorption.

With 5 LEDs for indicating CO2concentration.

With 0 V to 10 V output for outputting CO2concentration.

With 0 V to 10 V output for outputting temperature.

Do not use for gas measurements of relevance to safety.

Accessories: Safety isolating transformer (230 V / 24 V) to be provided by customer.

Mounting instructions

Mount on inside wall at around eye height (for temperature measurement).

Avoid draughts or radiated lost heat.

Do not fit CO2 sensor on a soft base otherwise air will not be exchanged.

Technical data

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| Article: | SKD |
| Rated voltage: | 14 V - 48 V DC / 16 V - 36 V AC |
| Inom: | 0,02 A |
| Imax: | 0,1 A |
| Degree of protection: | IP 20 |
| Installation site: | Wall |
| Type of installation: | Surface-mounted |
| Installation position: | any |
| Housing material: | Synthetic material |
| Colour: | Pure white, similar to RAL 9010 |
| Weight: | 0,1 kg |
| Weight including packaging: | 0,13 kg |
| Width: | 79 mm |
| Height: | 120 mm |
| Depth: | 30 mm |
| Width with packaging: | 100 mm |
| Height with packaging: | 135 mm |
| Depth with packaging: | 40 mm |
| Ambient temperature: | 10 °C up to 40 °C |
| CO2measuring range: | 500 ppm - 2.000 ppm |
| Packing unit: | 1 piece |
| Range: | C |
| GTIN (EAN): | 4012799573456 |
| Article number: | 0157.0345 |

Manufacturer: MAICO

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