

5152302000

SCD Series CO2 transmitter, SCD110-D, duct, temperature sensor, LCD, 1.8k ohm thermistor, Vista compatible



Main

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|---------------------------------------|--|
| Range of product | SCD |
| Product or component type | Sensor |
| Sensor model | CDLTXTN |
| Type of measurement | Carbon dioxide (CO2) Temperature |
| Device application | Duct |
| Location | Plant room |
| Sensor type | NDIR (non-dispersive infrared) carbon dioxide (CO2) 1.8 kOhm thermistor temperature |
| CO2 measurement accuracy | +/- 1.5 % of measurement range +/- 2 % of measured value |
| CO2 measurement range | 0...2000 ppm |
| CO2 measurement repeatability | +/- 20 ppm +/- 1 % of measured value |
| CO2 measurement resolution | 1 ppm |
| Colour | Cloud white |
| Depth | 61 mm |
| Height | 78 mm |
| Probe diameter | 25.4 mm |
| Probe length | 198 mm |
| Width | 170 mm |
| Display size | 30.5 x 14 mm |
| Display type | LCD |
| AWG gauge | AWG 24...AWG 14 |
| Mounting support | Duct |
| Relative humidity | 0...95 % RH, non-condensing |
| Ambient air temperature for operation | 10...35 °C |
| Analogue output type | 4...20 mA 0...5 V DC 0...10 V DC |
| Output type | Analog Resistive output |
| Product certifications | CE[RETURN]UL |
| Response time | Less than 60 s for 90 % step change |
| [Us] rated supply voltage | 24 V AC 20...30 V DC |
| Temperature measurement accuracy | +/- 0.3 °C |
| Measurement temperature | 0...50 °C |
| Range | SCD Series |
| Targeted region | Europe Asia Pacific. |



Complementary

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| Material | ABS thermoplastic: enclosure |
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Packing Units

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| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 7.8 cm |
| Package 1 Width | 17.0 cm |
| Package 1 Length | 25.9 cm |
| Package 1 Weight | 275.0 g |

Offer Sustainability

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| EU RoHS Directive | Compliant with Exemptions |
| Mercury free | Yes |
| China RoHS Regulation |  China RoHS Declaration |
| RoHS exemption information |  Yes |