CO2 concentration transmitter with RS485 interface



code: T5440

CO2 - carbon dioxide level sensor.

Green LED shines - CO2 concentration 0 to 1000 ppm

Yellow LED shines - CO2 concentration 1001 to 1200 ppm

Red LED shines - CO2 concentration 1201 ppm and more

Technical data

CO2 SENSOR	
Measuring range	0 to 2000 ppm
Accuracy	±(50ppm +2% from reading) at 25°C and 1013hPa
Resolution	1 ppm
GENERAL TECHNICAL DATA	
Operating temperature	-30 to +60 °C
Channels	internal CO₂ sensor
Output	RS485
Communication protocol	ModBus RTU, ARION, Advantech ADAM
Power	9-30 Vdc
Protection class	IP30
Dimensions	88,5 x 94 x 39,5 mm
Weight	approx. 145 g
Warranty	3 years