



CANchecked TMC01 - Tire / Single Temp Monitoring - Cabled

Cena brutto	1 649,99 zł
Cena netto	1 341,46 zł
Dostępność	Na zamówienie
Numer katalogowy	331561931
Kod producenta	CC22940

Opis produktu

CANchecked Tire Temperature Sensor - TMC01

Enhance your racing or high-performance setup with accurate, real-time temperature data. This sensor provides comprehensive insights across multiple channels, designed for the demands of motorsport environments.

Key Features

- Temperature Range:** -40 to +300°C with $\pm 1^\circ\text{C}$ accuracy
- Multi-Channel Customization:** Up to 16 configurable channels for tailored data
- Field of View Options:** 110° standard, optional 55° for focused measurements on request
- Compact and Durable Design:**
 - Size: 45.5 x 25.5 x 12 mm
 - Weight: 25g
 - Housing: Aluminum or polyamide, rated IP66 for rugged conditions
 - Optional Protecting Lens:** Additional lens option for enhanced durability and protection
- Flexible Power Input:** Operates on 5-20V with an adjustable refresh rate up to 64 Hz
- Seamless CAN Integration:**
 - Supports CAN 2.0A and 2.0B standards
 - Adjustable bit rates and CAN termination options
 - Standard CAN-ID configurable for tire (0x310) or brake (0x210) data
- Data Precision:**
 - 200°C offset
 - 0.1°C per bit resolution for high-accuracy readings
- Easy Installation:**
 - Includes 0.5m AWG22 cable and DTM04-4P connector
- Built for Performance:** IP66 rating ensures resilience against harsh environments

Conclusion

Ideal for racing and performance testing, this sensor empowers you with actionable data for optimizing handling, braking, and tire management.